

## CLASS TWO NOTAMS

**February 16, 1984**

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March 1, 1984**

# Notices to Airmen

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**U.S. Department of Transportation  
Federal Aviation Administration**

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SECTION TWO. . . . . SPECIAL NOTICES LISTED  
ON FRONT COVER.

## NOTICES TO AIRMEN

NOTAM information current as of January 31, 1984  
FDC NOTAMs listed thru FDC #4/227, January 31, 1984

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMs which are current thru the FDC NOTAM number and date shown above. NOTAMs in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMs concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMs take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMs and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMs also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMs which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

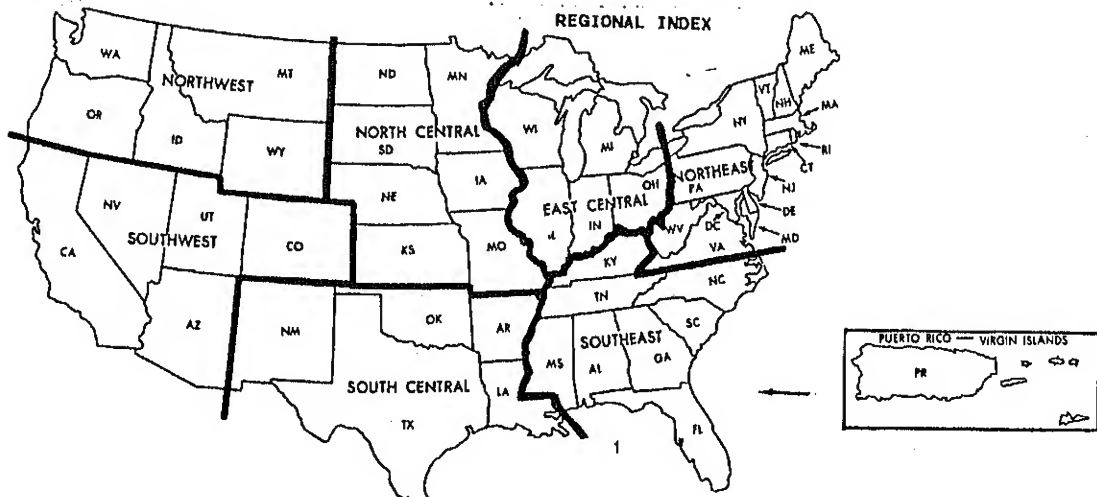
NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.

FI/T ----- Flight Information of a Temporary nature.

FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* ALASKAN SUPPLEMENT \*\*\*

\*\*\* GENERAL \*\*\*

ALASKA

[NOTICES TO AIRMEN]

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

NOTICE: EFFECTIVE 0901Z MARCH 3, 1984, BRIDGEPORT FSS WILL BE COMMISSIONED. SIMULTANEOUSLY, BOSTON, MA FSS AND WINDSOR LOCKS, CT FSS WILL BE DECOMMISSIONED. BRIDGEPORT FSS WILL ASSUME ALL FUNCTIONS AND RESPONSIBILITIES FROM BOSTON AND WINDSOR LOCKS FLIGHT SERVICE STATIONS.

[FDC NOTAMS]

FDC 4/33 FI/P CORRECTION TO U.S. GOVT CHART L-1/PANEL C EFFECTIVE 24 NOV 1983. AWY V112 PORTLAND, OR. VORTAC TO GYMME, WA. FIX-4700-MOA PORTLAND VORTAC E BND.

FDC 4/183 OMEGA STATION B LIBERIA WILL BE OFF AIR CONTINUOUSLY FROM 0800GMT 1 FEB TO 1800GMT 6 FEB 1984 AND OFF AIR DAILY 0800-1800GMT FROM 7 FEB THRU 17 FEB 1984.

FDC 3/1228 THE U.S. GOVERNMENT HAS INFORMATION INDICATING THAT AIRCRAFT FLYING OVER IRANS OFFSHORE FACILITIES IN THE PERSIAN GULF WHO HAVE NOT FLIGHT PLAN COVERING THEIR ROUTE OF FLIGHT TIME OVER APPROPRIATE CHECKPOINTS MAY BE PEN WITHOUT NOTICE. OPERATORS OF U.S. ED AIRCRAFT SHOULD NOT PLAN FLIGHTS OVER IAN GULF EAST OF AIRWAY B-55 OR NORTH OF -55. OPERATION OF AIRCRAFT OVER THE PERSIAN HER THAN THE ABOVE MUST OBTAIN VERIFICATION IRANIAN ATC AUTHORITY THAT ACKNOWLEDGES OF THE FLIGHT PLAN. NO FLIGHTS MAY BE MADE AREA EAST OF AIRWAY B-55 OR NORTH OF A-55 WITHOUT THIS ACKNOWLEDGEMENT. BE THAT BAHRAIN CENTER DOES NOT HAVE CATIONS WITH TEHRAN CENTER AND CAN NOT J FLIGHT PLAN INFORMATION. VERIFICATION FROM I CENTER MUST BE RECEIVED DIRECTLY EITHER LLY OR BY TELEX.

3/2477 FI/T /AWY/ V-174 EBY VORTAC TO EKN AC CHANGEOVER POINT EKN 57 AND EBY 35 DME.

2/2989 FI/T /AWY/ VA/SC J-37 GORDONSVILLE, VA. ITAC TO SPARTANBURG, SC. VORTAC MEA 35000.

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

[FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1, TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/117 FI/P /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. CORRECT U.S. GOVT CHART ALASKA TRML DATED 19 JAN 1984 /AL 5463/ NDB RWY 24 AMDT 5. CHANGE ALT AT I-BRW 2 DME TO 540 VICE 520. VDR RWY 24 AMDT 2, CHANGE ALT AT BRW 3 DME TO 480 VICE 540.

FDC 4/126 FI/P ALASKA. CORRECT US GOVT CHART ALASKA L3/PANEL C EFF 19 JAN 1984. ENROUTE LOW CHART INCORRECTLY IDENTIFIES STONEY A/B MOA/S. STONEY A-100 FT AGL IS AREA EAST OF KUSKOKWIM RIVER AND STONEY B- 3000 FT AGL IS AREA WEST OF KUSKOKWIM RIVER.

FDC 4/141 FI/T /SCC/ DEADHORSE DEADHORSE AK. ILS/DME RWY 4 AMDT 4..LOC/DME BC RWY 22 AMDT 4..VDR RWY 4 AMDT 2.. VDR RWY 22 AMDT 3 AND VDR/DME RWY 4 ORIG. ALTERNATE MINS NA.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ..CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND.

FDC 3/551 FI/T /SIT/ SITKA SITKA, AK. LDA/DME RWY 11 AMDT 6 TRML RTE R-066/25 DME BKA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 3/1639 FI/T /UNK/ UNALAKLEET UNALAKLEET AK. LOC RWY 14 ORIG MISSED APCH INSTRUCTIONS CLIMBING RIGHT TURN TO 3000 VIA 293 DEG BRG FROM JNR NDB THEN DRCT JNR NDB AND HOLD - HOLD NW RT 113 INBOUND.

FDC 3/1640 FI/T /SCC/ DEADHORSE DEADHORSE AK. ILS/DME RWY 4 AMDT 4 AND LOC/DME BC RWY 22 AMDT 4 MISSED APCH INSTRUCTIONS CLIMB TO 1600 THEN DRCT PVQ NDB AND HOLD - HOLD NORTH RT 180 INBOUND.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 3/1826 FI/T /ANC/ ANCHORAGE INTL/ ANCHORAGE/ AK. ILS RWY 6R AMDT 6 AND LOC RWY 6L AMDT 5..MISSED APPROACH AMENDED TO READ.. CLIMB TO 600 FEET/THEN CLIMBING RT TURN TO 2600 FEET DIRECT TO AN LOM/ HOLD SW RT TURNS/065 DEGREES INBOUND.

FDC 3/2260 FI/P EFFECTIVE 10/30/83 TIME ZONES REALIGN IN ALASKA AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9/ /-BDT/ INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10/ /-9DT/ INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

AERONAUTICAL PUBLICATIONS/CHARTS WILL BE CORRECTED BEGINNING 11/24/83. CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 3/2492 FI/T /DME/NOME NOME AK. ILS RWY 27 ORIG PROC TURN RIGHT SIDE OF COURSE 093 OUTBOUND ALT 1700 FT WITHIN 10NM OF FORT DAVIS NDB/IDENT FDV FREQ 529KHZ/ ON LOC/I-DME/ EAST COURSE. MISSED APCH CLIMB TO 500 FT THEN CLIMBING LEFT TURN TO 2500 FT DIRECT FORT DAVIS NDB AND HOLD EAST LEFT TURNS 269 INBOUND.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

FDC 2/1785 FI/T /CDB/ COLD BAY COLD BAY AK LOC /DME BC RWY 32 AMDT 4 S-32 CAT A /B /C VIS 1 CIRCLING RWY B CAT D VIS 3. ALTN MINS CAT D 800-3.

\*\*\* PACIFIC SUPPLEMENT \*\*\*

HAWAII

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[FDC NOTAMS]

FDC 3/1065 FI/T /PKWA/ BUCHOLZ AAF KWAJALEIN ATOLL. TACAN RWY 6 AMDT 5 SI RWY 6 MDA 420/HAT 411 ALL CATS VIS CAT A/B 1 CAT C/D 1 1/4. TACAN RWY 24 AMDT 4 SI RWY 24 MDA 440/HAT 431 ALL CATS VIS CAT A/B 1 CAT C 1 1/4 CAT D 1 1/2.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

\*\*\* NORTHWEST \*\*\*

IDAHO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL COEUR D ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/1896 FI/T /BOI / BOISE AIR TERMINAL /GOWEN FIELD / BOISE ID. LOC /DME BC RWY 28L AMDT 1. ALTN MINS NA WHEN BOI ATCT NOT IN OPERATION. FINAL APPROACH CRS 276 DEGREES. HI-LOC /DME BC RWY 28L FINAL APPROACH CRS 276 DEGREES. HI-ILS RWY 10R FINAL APPROACH CRS 096 DEGREES.

FDC 2/2501 FI/T /IDA / FANNING FIELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

MONTANA

[NOTICES TO AIRMEN]

SIDNEY

SIDNEY-RICHLAND MUNI ARPT: RWY 28 THR DSPLCD 205 FT. (1/84)

[FDC NOTAMS]

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/198 FI/T /HLN/HELENA REGIONAL, HELENA, MT. TAKEOFF MINIMUMS: RWY 16 AND RWY 23 NOT AUTHORIZED.

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT. ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS UNUSBL BELOW 3500.

FDC 3/1804 FI/T /BTM/ BERT MOONEY, BUTTE MT. LOC/DME RWY 15, AMDT 3. SI-15 AND CIRCLING VIS MINS 2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR CAT A AND B.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY MT. NDB/DME RWY 1 ORIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL. GLASGOW, MT. NDB RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 2/1974 FI/T /BIL / BILLINGS LOGAN INTL BILLING MT. NDB RWY 9L AMDT 18 ILS RWY 9L AMDT 23 LOC BC RWY 27R AMDT 6 WHEN BIL ATCT NOT IN OPN ATLN MINS NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23 AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT 11 PROC NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE.

OREGON

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR. IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR. LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/1968 FI/T /PDX/PORTLAND INTERNATIONAL, PORTLAND, OR. VOR-A AMDT 6 CIRCLING CAT A MDA 860/HAA 834/VIS 1 CAT B MDA 900/HAA 874/ VIS 1 1/4, CAT C MDA 900/HAA 874/VIS 2 1/2, CAT D MDA 1140/HAA 1114/ VIS 3, DME MINIMA CAT C MDA 720/HAA 694/VIS 2, CAT D MDA 980/HAA 954/VIS 3. ALTN MINS 1200-3. PDX 6 DME FIX 860.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR. VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR. VOR RWY 13 AMDT 12 PROC NA.

FDC 2/2081 FI/T /PDT / PENDLETON MUNI PENDLETON OR. ILS RWY 25 AMDT 21. SI VIS 3/4 ALL CATS. FAR 135 AUTH RWY 25 3/4 MILE.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT MEDFORD OR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B AMDT 3. WHEN MFR ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2248 FI/T /PDT/ PENDLETON MUNI/ PENDLETON/ OR. NDB-A AMDT 5/ ILS RWY 25 AMDT 21. WHEN PDT ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VIS 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

WASHINGTON

[NOTICES TO AIRMEN]

CHEHALIS

CHEHALIS-CENTRALIA ARPT: RWY 15/33 LIRL CHANGED TO MIRL. RWY 33 THR NO LONGER DSPLCD. RWY 01 THR DSPLCD 1600 FT. (1/84)

PORT LEWIS

GRAY NDB (GRF) RTS. (1/84)

KELSO

KELSO-LONGVIEW ARPT: RWY 12/30 CHANGED TO 11/29. RWYS 11 & 29 VASI CMSND. RWY 29 THR NO LONGER DSPLCD. (1/84)

[FDC NOTAMS]

FDC 4/59 FI/T /KLS/ KELSO-LONGVIEW AIRPORT, KELSO, WA. NDB-A AMDT 1. CIRCLING NA NE OF RWY 11-29.

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4...V-495 SEA VORTAC TO LOFAL INT MEA 6000. V-4 LOFAL INT TO JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA 7500. V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND 3000 EASTBOUND.

FDC 3/545 FI/T /OLM/ VORTAC WA. V165 LOATH INT TO OLM MEA 6000. V287 PDX VORTAC TO OLM MEA 6000. V23 PDX VORTAC TO MCKEN INT MEA 6000. MALAY INT MRA 9500.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE, WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DONDO LOM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1362 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1363 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 160 FOR RADAR VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY INTL. SEATTLE, WA. ILS RWY 13R, AMDT 22. TRML ROUTE PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS. LOC BC RWY 31L AMDT 8. PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HQM/ BOWERMAN HQQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12. VOR/DME RWY 24 AMDT 3. NA WHEN HQM FSS CLSD.

FDC 2/2725 FI/T /HQM/ HQQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

WYOMING  
[NOTICES TO AIRMEN]

BUFFALO

BUFFALO MUNI ARPT: RWYS 12 & 30 VASI CMSND. (1/84)

CHEYENNE

CHEYENNE ARPT: OPEN TO TURBOJET TAKEOFFS. (1/84)

GILLETTE

GILLETTE-CAMPBELL COUNTY ARPT: RWY 16/34 NOW 7500 FT BY 150 FT. (1/84)

JACKSON

JACKSON HOLE ARPT: NOISE ABATEMENT PROCEDURES IN EFFECT FOR AIRCRAFT DEPARTURES ON RWY 18. (1/84)

NEWCASTLE

MONDELL FIELD: RWY 13/31 OPEN TO NIGHT OPERATIONS. (1/84)

[FDC NOTAMS]

FDC 4/199 FI/T /RIW/RIVERTON REGIONAL, RIVERTON, WY. ILS RWY 28 ORIG. VOR RWY 10 AMDT 7 VOR RWY 28 AMDT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO READ: WHEN LOCAL ALSTG NOT AVBL USE LANDER ALSTG AND INCREASE ALL DHS AND MDAS 80 FT. WHEN NEITHER AVBL PROC NA. ACTIVATE HIRL RWY 10-28 ON UNICOM. ALL OTHER NOTES REMAIN AS PUBLISHED.

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES..EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT TO COLLA INT NA.

FDC 3/2453 FI/T /RWL/ RAWLINS MUNI, RAWLINS, WY. NDB-A AMDT 7 PROC NA WHEN RAWLINS ALSTG NOT AVBL. ALTN MINS NA WHEN RAWLINS FSS NOT IN OPN.

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL COUNTY, GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR RWY 16 AMDT 4.

FDC 3/2630 FI/T /RIW/ RIVERTON REGIONAL, RIVERTON, WYOMING. VOR RWY 10 AMDT 7. VOR RWY 28 AMDT 7 CAT A/B/C. CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA 555. VOR RWY 28 AMDT 7 S-28 HAT ALL CATS 324. TOZE RWY 28 5456.

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

ARIZONA

[NOTICES TO AIRMEN]

BUCKEYE

BUCKEYE MUNI ARPT: RWYS 16 & 34 DDALS CMSND (1/84)

CHANDLER

MEMORIAL AIRFIELD: CLSD TO PUBLIC USE.(1/84)

GLOBE

GLOBE-SAN CARLOS REGIONAL AIR FACILITY ARPT  
ACTIVATE VASI RWYS 09 & 27 122.8. (1/84)

SAFFORD

SAFFORD MUNI ARPT: RWYS 12 & 30 REIL & VASI CMSND. (1/84)

SHOW LOW

SHOW LOW MUNI ARPT: APCH/DEP SERVICE PROVIDED BY ALBUQUERQUE ARTCC ON FREQS 124.5/306.2. (1/84) SHOW LOW NDB (SOW) CMSND EFFECTIVE 15 MAR 84. (1/84)

[FDC NOTAMS]

FDC 4/14 FI/T /CGZ/ CASA GRANDE MUNI, CASA GRANDE, AZ. LOC/DME RWY 5 ORIG. VOR RWY 5 ORIG. CHANGE NOTE: USE WILLIAMS AFB ALTIMETER SETTING, WHEN NOT AVAILABLE USE PHOENIX/SKY HARBOR ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FT.

FDC 4/36 FI/T /P16/ MESA/FALCON FIELD, MESA, AZ. IFR TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES, RWY 4/22 CHANGED TO RWY 4R/22L AND APPLY TO NEW RWY 4L/22R.

FDC 3/1766 FI/T /FLG/ PULLIAM/ FLAGSTAFF/ AZ. VOR/DME RWY 21 AMDT 1. PROC NA.

FDC 3/1842 FI/T /INW/ WINSLOW MUNI, WINSLOW AZ. VOR RWY 11 AMDT 2 ADD NOTE: ACTIVATE MRL RWYS 4/22 AND 11/29 - UNICOM.

FDC 3/2517 FI/T /PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. LOC BC RWY 26L, AMDT 2, PROC NA.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

FDC 2/2816 FI/T /CGZ/ CASA GRANDE MUNI/ CASA GRANDE, AZ. LOC/DME RWY 5 ORIG/VOR RWY 5 ORIG. MAP CZG VORTAC R-047/7.8 NM.

CALIFORNIA

[NOTICES TO AIRMEN]

CHINO

CHINO ARPT: RWYS 03 & 08 VASI CMSND. RWY 03 THRU DSPLCD 125 FT. (1/84)

COLUMBIA

COLUMBIA: APCH/DEP SERVICE PROVIDED BY OAKLAND ARTCC ON FREQS 126.85/319.9. (1/84)

INYOKERN

INYOKERN-KERN COUNTY ARPT: RWY 15/33 MRL CMSND. RWY 33 VASI CMSND. ACTIVATE MRL RWYS 02/20. 10/28 15/33 AND VASI RWY 20 122.8. (1/84)

LONG BEACH

LONG BEACH/DAUGHERTY FLD/ARPT: ACTIVATE HIRL RWY 12/30 & MALSR RWY 30 WHEN ATCT CLSD 119.4. HIRL RWY 07R/25L LIGHTED DURING HOURS ATCT CLSD. (1/84)

RIDGECREST

VALLEY VIEW AIRPARK: FACILITY ABANDONED. (1/84)

SAN JACINTO

SAN JACINTO NDB (SUJ) UNMONITORED. (1/84)

SOUTH LAKE TAHOE

LAKE TAHOE ARPT: RWY 18 MALSF CMSND. (1/84)

[FDC NOTAMS]

FDC 4/15 FI/T /VIS/ VISALIA MUNI, VISALIA, CA. ILS RWY 30, AMDT 3. WHEN VIS VOR/DME OUT OF SERVICE, MISSED APPROACH CHANGED TO READ: CLIMBING LEFT TURN TO 2000 DIRECT TO VILIA LDM AND HOLD. ADF REQUIRED.

FDC 4/54 FI/T /LGB/ LONG BEACH DAUGHERTY FLD, LONG BEACH, CA. NDB RWY 30, AMDT 7 VOR OR TACAN RWY 30, AMDT 5 ILS RWY 30, AMDT 30 ADDED NOTE: WHEN CTLZ NOT IN EFFECT, ACTIVATE MALSR RWY 30-119.4 THIS BECOMES AMDT 8, 31 AND 6.

FDC 4/87 FI/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD, SAN DIEGO, CA. NDB RWY 27, ORIG PROCEDURE NA.

FDC 4/89 FI/T /CMA/CAMARILLO, CA. VOR-A ORIG ADD PROC NOTE- ACTIVATE MRL RWY 8/26 ON UNICOM.

FDC 4/128 FI/P CA. V200 UKIAH/CA VORTAC TO LAPED/CA FIX MEA 6000/MRA 9000 AT LAPED FIX.

FDC 4/154 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 2. WHEN FRIANT /FRA/ VORTAC IS SHUTDOWN MISSED APPROACH CHANGED TO READ. CLIMBING RIGHT TURN TO 2000 DIRECT /FAT/ VORTAC AND HOLD. HOLD NW RIGHT TURN 125 INBOUND.

FDC 4/164 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA. LOC BC RWY 11L, AMDT 4. SI VIS RVR 5000 CAT A,B AND C RVR 6000 CAT D.

FDC 4/189 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA EFF 2300-0600 LCL DAILY NDB RWY 29R AMDT 20, SI 29R NA. CIRCLING CATS C/D NA. VOR RWY 11L AMDT 7. SI 11L NA. CIRCLING CATS C/D NA. ILS RWY 29R AMDT 26, LOC BC RWY 11L AMDT 4, HI-ILS 1 RWY 29R, HI-ILS 2 RWY 29R, HI-LOC BC RWY 11L, PROC NA.

FDC 4/222 FI/T /SAN/SAN DIEGO INTL-LINDBERGH FIELD SAN DIEGO CA. LOC RWY 27 ORIG. DME NA. MISSED APPROACH INSTRUCTIONS CLIMB TO 2500 VIA BEARING 272 DEG FROM AN LMM TO SARGS INT OR WHEN DIRECTED BY ATC CLIMB HEADING 272 DEG TO 2500.

FDC 3/770 FI/T /CRQ/ MCCLELLAN PALOMAR CARLSBAD, CA. VOR-A AMDT 5. DME MINIMA CAT B MDA 1000 HAA 672.

FDC 3/884 FI/T /STS/ SONOMA COUNTY SANTA ROSA, CA. ILS RWY 32 AMDT 10. SI ILS DH 369 HAT 250 VIS RVR 4000 ALL CATS. SI LOC RVR 5000 ALL CATS. NOTE..INOP TABLE DOES NOT APPLY.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1113 FI/T /ONT/ ONTARIO INTERNATIONAL ONTARIO CA. ILS RWY 26L AMDT 3 CAT II PROC NA.

FDC 3/1274 FI/T /CNO/ CHINO, CHINO CA. ILS RWY 26 AMDT 2 PT NA, RADAR RORD.

FDC 3/1495 FI/T /O41/ WATTS-WOODLAND WOODLAND CA. VOR-A AMDT 2 VIS CAT B 1 1/4.

FDC 3/1557 FI/T /FUL/ FULLERTON MUNI/FULLERTON/ CA. TKOF MINS RWY 24 900-1 OR 400-1 WITH MIN CLIMB OF 500 FT PER NM TO 1000 FT. RWY 6 400-1.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A ORIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

FDC 3/2311 FI/T /O41/ WATTS-WOODLAND, WOODLAND, CA. VOR-A AMDT 2 PROCEDURE NOW AUTHORIZED AT NIGHT.

FDC 3/2465 FI/P /VIS/ VISALIA MUNI VISALIA CA. VOR RWY 12 AMDT 2. SI-12 MDAS AND HATS CHANGED TO READ.. CAT A/B 700/1 409 CAT C/D 700/11/4 409. THIS BECOMES AMDT 3.

FDC 3/2489 FI/P /MYV/ YUBA COUNTY, MARYSVILLE, CA. VOR RWY 32 AMDT 8. COR US GOVERNMENT APCH AND LNDG CHART MISSED APCH INSTRUCTIONS TO READ - CLIMB TO 2000 VIA MYV R-315, ETC.

FDC 3/2620 FI/T /TVL/ SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES..TAKE-OFF MINIMUMS. RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FT PER NM TO 10000 FT. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 10000 FT. /MAXIMUM AIRSPEED 230K UNTIL 12000 FT/. IFR DEPARTURE PROCEDURE..RWY 18 TURN RIGHT CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SCUFF 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SCUFF 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SCUFF 10.4 DME HOLDING PATTERN NORTH 4NM LEG RIGHT TURNS 170 DEG INBOUND I-TVL NORTH COURSE TO 12000 FT CONTINUE CLIMB TO 13000 FT ON HEADING 090 AND INTERCEPT V28 OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE..DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

FDC 2/174 FI/T /UDD/ BERMUDA DUNES BERMUDA DUNES CA. VOR RWY 29 ORIG. WHEN PALM SPRINGS CTLZ NOT IN EFFECT AND TRM FSS NOT IN OPN PROC AND IFR DEPARTURE PROC NA.

FDC 2/1295 FI/T /O51/ LINCOLN MUNI LINCOLN CA. VOR RWY 15 ORIG. WHEN MARYSVILLE ALTM NOT AVBL PROC NA.

COLORADO

[NOTICES TO AIRMEN]

CORTEZ

CORTEZ-MONTEZUMA COUNTY ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS SAT/SUN/HOL AND 1600-0600 LCL WEEKDAYS EXCEPT PPR, CALL 303-565-8575. (1/84)

GREELEY

WELD COUNTY MUNI ARPT: ILS RWY 09 (I-GXY) CMSND. (1/84) ILS UNMONITORED WHEN ARPT UNATTENDED. (1/84)

MONTROSE



MONTROSE COUNTY ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGERS SEATS 2200-0600 LCL EXCEPT 24 HR PPR CALL 303-249-3203. (1/84)

#### PUEBLO

PUEBLO MEMORIAL ARPT: RWY 12/30 OPEN NIGHTS. (1/84)

[FDC NOTAMS]

FDC 4/121 FI/P /GXY/WELD COUNTY MUNI, GREELEY, CO. CORRECT U.S. GOVT CHART CHANGE NOTICE DATED 19 JAN 1984. ILS RWY 9 ORIG AL 325/ PAGE 124. I-GXY LOC FREQ 110.5 VICE 118.5.

FDC 4/124 FI/T /DEN/STAPLETON INTL, DENVER CO. LDA/DME RWY 35R ORIG PROC NA.

FDC 3/1819 FI/T /APA/ ARAPAHOE COUNTY/ DENVER/ CO. ILS RWY 34R AMDT 2/LOC/DME MINIMA/CIRCLING MDA 6420 HAA 548 CATS A/B/C. RNAV RWY 28 AMDT 2/CIRCLING MDA 6420 HAA 548 CATS A/B/C. TMPRY 6103 MSL CRANE 1 NM SOUTH OF ARPT.

FDC 3/1861 FI/P SECTIONAL AERONAUTICAL CHART DENVER CO. SPECIAL USE AIRSPACE LEGEND FOR FREEMONT MOA...COR ALT OF USE TO 1500 AGL TO FL180.

FDC 1/710 FI/T V263 HUGO VORTAC /HGO/ TO BYERS INT. UNUSBL.

#### NEVADA

[NOTICES TO AIRMEN]

#### RENO

RENO CANNON INTL ARPT: RWY 16/34 CHANGED TO 16R/34L. RWY 16L/34R. 5592 FT BY 75 FT. MRL CMSND. RWYS 16L & 34R VASI CMSND. (1/84)

[FDC NOTAMS]

FDC 4/83 FI/P /RNO/ RENO CANNON INTL RENO NV. NOB RWY 16 AMDT 1 CHANGED TO NOB RWY 16R..CHG RWY 16 TO RWY 16R IN INOP APCH LGTS NOTE..THIS IS AMDT 2. ILS RWY 16 AMDT 3 CHANGED TO ILS RWY 16R/S-LOC MISSED APPROACH CLIMB REQUIREMENT NOTES.. CHANGE RWY 16 TO RWY 16R. THIS IS AMDT 4. LOC-1 RWY 16 AMDT 1 CHANGED TO LOC-1 RWY 16R..MISSED APPROACH CLIMB REQUIREMENT NOTE.. CHANGE RWY 16 TO RWY 16R. THIS IS AMDT 2. LOC-2 RWY 16 ORIGINAL CHANGED TO LOC-2 RWY 16R THIS IS AMDT 1. RWY 16/34 RENUMBERED 16R/34L.

FDC 4/84 FI/T /RNO/ RENO CANNON INTL RENO NV. RWY 16/34 RENUMBERED 16R/34L. HI-ILS RWY 16 CHANGED TO HI-ILS RWY 16R. HI-LOC-1 RWY 16 CHANGED TO HI-LOC-1 RWY 16R ADD RWY 16L-34R TO CAT E CIRCLING RESTRICTION. HI-LOC/DME BC-B ADD RWY 16L/34R TO CAT E CIRCLING RESTRICTION.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

#### UTAH

[NOTICES TO AIRMEN]

#### BLANDING

BLANDING MUNI ARPT: ACTIVATE VASI RWY 35 122.8. (1/84)

#### CEDAR CITY

CEDAR CITY MUNI ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR, CALL 801-586-3881. (1/84)

#### PRICE

CARBON COUNTY ARPT: RWY 18/36 NOW 7300 FT BY 100 FT. (1/84)

#### SAINT GEORGE

SAINT GEORGE MUNI ARPT: ACTIVATE VASI RWYS 16 & 34 122.8. (1/84)

#### VERNAL

VERNAL ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR, CALL 801-789-0211/3699. (1/84)

[FDC NOTAMS]

FDC 4/184 FI/T /BMC/BRIGHAM CITY BRIGHAM CITY UT. NOB RWY 34 AMDT 3 ACTIVATE REIL RWY 34 AND MRL RWY 16-34 UNICOM.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-A ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROC NA.

\*\*\* NORTH CENTRAL \*\*\*

#### IOWA

[NOTICES TO AIRMEN]

#### CLINTON

CLINTON MUNI ARPT: RWY 03 MALS CMSND. (1/84) RWY 14 REIL CMSND. ACTIVATE MRL RWYS 03/21 & 14/32. MALS RWY 03. VASI RWYS 03, 14 & 21 AND REIL RWY 14 118.5. (1/84)

#### INDEPENDENCE

INDEPENDENCE MUNI ARPT: RWY 17/35 NOW 4000 FT BY 75 FT. (1/84)

#### SIOUX CITY

SIOUX CITY MUNI ATCT - A/C HRS 0600-2300 LCL. (1/84)

[FDC NOTAMS]

FDC 4/71 FI/P /ORC/ORANGE CITY MUNI ORANGE CITY IA. NOB RWY 34 AMDT 1. CHANGE LIGHTING NOTE TO READ- ACTIVATE MRL. VASI AND REIL RWY 16-34 UNICOM. THIS IS AMDT 2.

FDC 4/104 FI/P /DBQ/ DUBUQUE MUNI, DUBUQUE IA. RNAV RWY 36 AMDT 4 CORRECT US GOVT CHART /AL-923/ VOL-1 NORTH CENTRAL IAP EFF 22 DEC 1983 CHANGE BACKS WP COORDS LCTN TO LAT 42-15-46N LONG 090-42-42W DBQ R176.8/8.3.

FDC 3/1488 FI/T /DSM/ DES MOINES MUNI DES MOINES IA. ILS RWY 30R AMDT 15 NDB RWY 30R AMDT 14. MSA 25 NM OF DS LOM 060 DEGREES CLOCKWISE 330 DEGREES 3000. ILS RWY 12L AMDT 3. MSA 25 NM OF DSM VORTAC 060 DEGREES CLOCKWISE 330 DEGREES 3000.

FDC 3/1672 FI/T /MIW/ MARSHALLTOWN MUNI MARSHALLTOWN IA. NDB RWY 12 AMDT 3. VOR RWY 12 AMDT 4. VOR RWY 30 AMDT 4. CHANGE NOTE TO READ: ACTIVATE MRL RWY 12-30, REIL RWY 12 AND VASI RWY 30 UNICOM.

FDC 3/2227 FI/T /IFA/ IOWA FALLS MUNI, IOWA FALLS, IA. NDB RWY 31 AMDT 1. ADD NOTE. ACTIVATE LIRL RWY 13-31, VASI RWY 31 AND REIL RWY 13 - UNICOM.

FDC 3/2284 FI/T /SHL/ SHELTON MUNI, SHELTON, IA. NDB RWY 33 AMDT 3. ADD PROC NOTE ACTIVATE MRL RWY 15-33 ON UNICOM.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LOC RWY 31 AMDT 2. NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE - INOP TABLE DOES NOT APPLY TO MALIS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE: INOP TABLE DOES NOT APPLY TO MALIS.

FDC 3/2536 FI/T /GCS/ INDEPENDENCE MUNI INDEPENDENCE IA. NDB RWY 17 ORIG. PROC NA AT NIGHT.

FDC 3/2597 FI/T /CWL/ CLINTON MUNI, CLINTON IA. NDB RWY 14 ORIG. PROC NA.

FDC 2/358 FI/T /EOK/ KEOKUK MUNI KEOKUK IA. NDB RWY 13 AMDT 9. WHEN LOCAL ALSTG NOT AVAILABLE USE QUINCY ALSTG AND INCREASE ALL MDA /S 140 FT.

#### KANSAS

[NOTICES TO AIRMEN]

#### EMPORIA

EMPORIA FSS HRS 0800-1600 MON-FRI OTHER HRS CONTACT WICHITA FSS. (1/84) CTLZ HRS 0800-2200 LCL. (1/84)

#### HUGOTON

HUGOTON MUNI ARPT: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 134.0/290.8. (1/84) HUGOTON NDB (HGG) CMSND. (1/84)

#### HUTCHINSON

HUTCHINSON MUNI ARPT: MRL RWY 17/35 OTS TIL 30 JUNE 84. (1/84)

#### JOHNSON

STANTON COUNTY MUNI ARPT: RWY 08/26 CLSD TIL 01 MAY 84. (1/84)

#### BERLIN

BERLIN MUNI ARPT: APCH/DEP SERVICE PROVIDED BY DENVER ARTCC ON FREQS 132.5/353.7. (1/84)

#### OLATHE

JOHNSON COUNTY INDUSTRIAL ARPT: TRAFFIC PATTERN ALTITUDE LOW PERFORMANCE AIRCRAFT 1886(800) FT HIGH PERFORMANCE AIRCRAFT 2386(1300) FT. (1/84)

#### OTTAWA

OTTAWA MUNI ARPT: RWY 04/22 CLSD INDEFIN. (1/84)

[FDC NOTAMS]

FDC 4/39 FI/T /SLN/SALINA MUNI, SALINA, KS. NDB RWY 35 AMDT 13. ILS RWY 35 AMDT 16. VOR RWY 17 AMDT 15. RNAV RWY 17 AMDT 8 CIRCLING NA SW OF RWY 12-30.

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/ GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT 6/ VOR/DME RWY 30 AMDT 4/ ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. ILS RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

FDC 3/988 FI/T /KCK/ FAIRFAX MUNI KANSAS CITY, KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY 17 AMDT 12 RNAV RWY 17 AMDT 5 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ CIRCLING NOT AUTHORIZED EAST OF RWY 17/35.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 3360. HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 3300, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 3360, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 3300, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT 466. SI VIS CAT C 3/4. DELETE INOP TABLE NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260 HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300, HAT 426. SI VIS CAT C 3/4. CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. RSN: TEMP OIL RIG LOCATED 7100 FT SOUTH RWY 35.

FDC 3/2268 FI/T /1K2/ CLAY CENTER MUNI CLAY CENTER KS. IFR TKOF MINS RWY 35 STANDARD. RWY 17 /300-1/.

FDC 3/2458 FI/T /BEC/ BEECH FACTORY, WICHITA, KS. VOR-B ORIG. MIN ALT AT SEZER 22 DME/RADAR 2800.

FDC 3/2609 FI/P /GLD/ GOODLAND/RENNER FIELD/ GOODLAND MUNI/ GOODLAND KS. NDB RWY 30 AMDT 4. ILS RWY 30 ORIG. MSA FROM BRG 090 TO 270 5200. VOR RWY 30 AMDT 5. VOR/DME RWY 30 AMDT 3. MSA FROM GLD VORTAC R-090 TO R-180 5200. THIS IS NDB RWY 30 AMDT 5 ILS RWY 30 AMDT 1 VOR RWY 30 AMDT 6 VOR/DME RWY 30 AMDT 4.

FDC 2/1256 FI/T AWYS OK /MD. WHEN /CNU/ CHANUTE KS. PSS CLOSED THE FOLLOWING APPLIES..V190 BVD VORTAC AND SGF VORTAC NA. V131 DELAT INT TO TYROE INT MEA 2800 FT. V132 WALLE INT TO NASHE INT MEA 2800 FT.

FDC 2/1261 FI/T /FSK/ FORT SCOTT MUNI FORT SCOTT KS. NDB RWY 17 AMDT 6 CHANGE NOTE..USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND ALL MDAS BECOME 1640 FT.

FDC 2/1263 FI/T /2K7/ NEODESHA MUNI NEODESHA KS. VOR RWY 2 ORIG. CHANGE NOTE TO..USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND INCREASE ALL MDAS 200 FT.

FDC 2/2857 FI/T /CFV/ COFFEYVILLE MUNI COFFEYVILLE, KS. NDB RWY 35 AMDT 6 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1500. RNAV RWY 35 ORIG CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 123.0. WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1440. VOR/DME-A AMDT 3 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1380.

#### MINNESOTA

[NOTICES TO AIRMEN]

#### BIG FALLS

BIG FALLS MUNI ARPT: RWY 03/21 CLSD PERMLY. (1/84)

#### ELY

ELY VOR/DME (ELD) VOR MONITORED CONTINUOUS. (1/84)

#### WILLMAR

WILLMAR MUNI ARPT: NAME CHANGED TO JOHN L RICE FIELD. (1/84)

[FDC NOTAMS]

FDC 4/29 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. ILS RWY 13 AMDT 2 MISSED APCH CLIMB TO 3000 DIRECT RS LOM AND HOLD SOUTH RIGHT TURNS 308 INBOUND OR AS DIRECTED BY ATC. ILS RWY 31 AMDT 17 MISSED APCH CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT RS LOM AND HOLD OR AS DIRECTED BY ATC.

FDC 3/1823 FI/T /O3Y/ HALLOCK MUNI HALLOCK MN. VOR/DME RWY 31 AMDT 3..ACTIVATE MIRL AND REIL RWY 13-31 - UNICOM.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALSR RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM.

FDC 3/2412 FI/T /MOX/ MORRIS-STEVENS COUNTY MORRIS MN. VOR RWY 32 AMDT 1/ TRML RTE ILL VOR/DME TO MOX VOR 301 DEG VICE 299 DEG.

FDC 2/1250 FI/T /RST/ ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

FDC 2/1340 FI/T /FRM/ FAIRMONT MUNI FAIRMONT, MN. VOR RWY 31 AMDT 6 SI VIS CAT A/B/C 1 MILE.

#### MISSOURI

[NOTICES TO AIRMEN]

#### BUTLER

BUTLER MEMORIAL: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 125.55/327.0. (1/84)

#### CAMDENTON

CAMDENTON MEMORIAL ARPT: CLSD TIL 01 MAY 84. (1/84)

#### CARTHAGE

MYERS PARK MEMORIAL MUNI ARPT: ACTIVATE MIRL RWY 03/21 122.8. (1/84)

#### GRAIN VALLEY

EAST KANSAS CITY ARPT: RWY 27 REIL & VASI CMSND. (1/84)

#### HIGGINSVILLE

HIGGINSVILLE INDUSTRIAL MUNI: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 119.65/285.6. (1/84)

#### KANSAS CITY

KANSAS CITY DOWNTOWN ARPT: ATCT HRS CONTINUOUS. (12/83) RWY 03/21 OPEN. (1/84)

RICHARDS - GEBEUR ARPT: ILS RWY 36 (I-GVW) UNMONITORED WHEN ATCT CLSD. (1/84)

#### LEXINGTON

LEXINGTON MUNI: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 119.65/285.6. (1/84)

#### MARSHALL

MARSHALL MEML MUNI: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 119.65/285.6. (1/84)

#### POTOSI

WASHINGTON COUNTY ARPT: RWY 01/19 CHANGED TO 02/20. (1/84)

#### SEDALIA

SEDALIA MEMORIAL: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 119.65/285.6. (1/84)

#### WARRENSBURG

SKYHAVEN: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 119.65/285.6. (1/84)

[FDC NOTAMS]

FDC 4/165 FI/T /STL/LAMBERT - ST LOUIS INTL, ST LOUIS, MO. LDA/DME-A ORIG PROC NA. ILS RWY 30L AMDT 9 RADAR IDENT RQRD AT FONTI AND JOICE. ILS RWY 30R AMDT 2 RADAR IDENT RORD AT TYRSH AND EXALE.

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY

ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB Rwy 10 AMDT 6, ILS Rwy 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

FDC 3/2373 FI/T /SGF/ SPRINGFIELD REGIONAL SPRINGFIELD MO. LOC BC Rwy 19 AMDT 14. PROC NA.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD MO. NDB Rwy 32 AMDT 3 LOC Rwy 14 AMDT 4 VOR Rwy 14 AMDT 3 VOR Rwy 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI Rwy 14 AND Rwy 32 125.4.

FDC 3/2600 FI/T /STL/ LAMBERT-ST LOUIS INTL ST LOUIS MO. RNAV Rwy 30L AMDT 10 SI MDA 1060/HAT 476 ALL CATS VIS CAT E RVR 6000. ILS Rwy 30L AMDT 9 ILS Rwy 30R AMDT 2 ILS Rwy 24 AMDT 39 ILS Rwy 12R AMDT 15 VOR OR TACAN Rwy 12L AMDT 10 VOR OR TACAN Rwy 12R AMDT 20 RNAV Rwy 6 ORIG RNAV Rwy 30L AMDT 10 NDB Rwy 24 AMDT 34 NDB Rwy 12R AMDT 10 CIRCLING MDA CATS A/B/C 1100/HAA 495. TEMP 797 MSL CRANE .5 NM SOUTH OF ARPT.

FDC 2/1260 FI/T /K15/ LINN CREEK-GRAND GLAIZE MEMORIAL OSAGE BEACH MO. VOR Rwy 32 AMDT 1 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG FROM LEE C. FINE MEMORIAL AIRPORT ON UNICOM 122.8 WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA /S 220 FT.

FDC 2/1264 FI/T /K07/ ROLLA DOWNTOWN ROLLA MO. VOR /DME-A AMDT 1 CHANGE NOTE TO..USE VICHY ALSTG. WHEN NOT AVBL USE COLUMBIA ALSTG AND INCREASE ALL MDAS 220 FT.

FDC 2/1302 FI/T /H74/ CABOOL MEMORIAL CABOOL MO. NDB Rwy 3 ORIG/ VOR /DME Rwy 21 ORIG /NDB Rwy 21 ORIG/ CHANGE NOTE.. USE FORNEY AAF ALSTG. WHEN NOT AVAILABLE USE SPRINGFIELD ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 2/1317 FI/T /A12/ LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDB Rwy 21 AMDT 3. CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR Rwy 3 AMDT 1 CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NA WHEN VICHY FSS CLOSED.

FDC 2/2351 FI/T /GVW / RICHARDS-GEBAUR KANSAS CITY MO. ILS Rwy 36 AMDT 1 CHANGE ATCT NOTE TO READ...WHEN ATCT CLSD THE FOLLOWING APPLIES...ALSF-1 OPERATES AS SSALS. ACTIVATE SSALS Rwy 36 AND HIRL Rwy 18-36 - 122.95. SI-ILS VIS RVR 4000 ALL CATS. SI LOC 36 CATS A/B/C VIS RVR 4000 CAT D RVR 5000.

#### NEBRASKA

[NOTICES TO AIRMEN]

#### NORFOLK

KARL STEFAN MEMORIAL ARPT: ILS Rwy 01 (I-OFK) GS/MM CMSND. (1/84)

#### [FDC NOTAMS]

FDC 3/808 FI/T /GTE/ QUINN FIELD GOTHENBURG, NE. NDB Rwy 32 AMDT 1 SI MINS NA AT NIGHT.

FDC 3/1559 FI/T /DFK/ KARL STEFAN MEMORIAL, NORFOLK NE. LOC Rwy 1 AMDT 5, VOR Rwy 1 AMDT 2, VOR Rwy 13 AMDT 2, VOR Rwy 19 AMDT 2, VOR Rwy 31 AMDT 2. CHANGE PROC NOTE TO READ ACTIVATE MALS Rwy 1, HIRLS Rwy 1-19, VASI Rwy 1, 13, 19 AND 31 UNICOM.

FDC 1/3150 FI/T /DMA/ EPPLEY AIRFIELD OMAHA NE. THE FOLLOWING APPLIES WHEN ATCT NOT IN OPN ALSF1 BECOMES SSALS..MALS Rwy BECOMES MALS AND NDB Rwy 14R AMDT 20 ILS Rwy 14R ORIG ILS Rwy 32L AMDT 1 ALTN MINS NA. ALSO WHEN ATCT NOT IN OPN THE FOLLOWING APPLIES ILS Rwy 14R SI VIS 4000 ALL CATS. SI LOC CATS A /B /C VIS RVR 4000 CAT D RVR 5000. CAT 2 NA. NDB Rwy 14R SI VIS CAT C 1 3/4 CAT D 2. INOP TABLE DOES NOT APPLY TO SSALS CAT C. ILS Rwy 32L SI VIS RVR 4000 ALL CATS SI LOC CAT A /B VIS RVR 4000 CAT C VIS 2 CAT D VIS 2 1/4. INOP TABLE DOES NOT APPLY TO MALS LOC CAT C /D. VOR Rwy 32L AMDT 6 SI VIS CATS A /B 3/4 CAT C 2 CAT D 2 1/4 INOP TABLE DOES NOT APPLY TO MALS CAT C /D. RNAV Rwy 32L AMDT 3 SI VIS CAT A /B 3/4 CAT C 2 CAT D 2 1/4. INOP TABLE DOES NOT APPLY TO MALS CAT C /D.

#### NORTH DAKOTA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC NOTAMS]

FDC 3/348 FI/T /FAR/ HECTOR FIELD FARGO, ND. ILS Rwy 17 ORIG SI ILS VIS RVR 2400 ALL CATS. SI LOC VIS RVR 2400 CATS A/B/C RVR 4000 CAT D. CHANGE NOTE TO CAT D. SI-17 LOC VIS INCREASED TO RVR 5000 FOR INOP MM OR MALS. NDB Rwy 17 AMDT 11 SI VIS RVR 4000 CATS A/B/C RVR 5000 CAT D. CHANGE NOTE TO CAT C SI-17 VIS INCREASED TO RVR 5000 FOR INOP MALS. RADAR-1 AMDT 5 ASR SI Rwy 17 VIS RVR 2400 CATS A/B/C RVR 5000 CATS D/E. IFR TKOF MINS FAR 135 AUTH Rwy 17 VIS RVR 2400.

FDC 3/1332 FI/T /AWY/ND. V510 BETWEEN DICKINSON ND AND BISMARCK ND VOR/DME NA WHEN DIK FSS CLOSED.

FDC 3/1824 FI/T /Y36/ MOHALL MUNI MOHALL ND. VOR/DME Rwy 31 ORIG..ACTIVATE LIRL Rwy 13-31 - UNICOM.

#### SOUTH DAKOTA

[NOTICES TO AIRMEN]

#### DELL RAPIDS

WEELBORG ARPT: CLSD TO PUBLIC USE. (1/84)

#### MCINTOSH

MCINTOSH MUNI ARPT: Rwy 14/32 NOW 3700 FT BY 150 FT. Rwy 14/32 NW 1300 FT CLSD TIL SUMMER OF 84. (1/84)

#### MITCHELL

MITCHELL MUNI ARPT: ACTIVATE MRL Rwy 12/30 & VASI RWYS 12 & 30 122.8. (1/84)

[FDC NOTAMS]

FDC 4/122 FI/P /RAP/ RAPID CITY REGIONAL, RAPID CITY SD. VOR/DME OR TACAN RWY 14 AMDT 12 TRML RTE CHANGE ALT 16 DME ARC TO FERMI 10 DME INT TO 4700. THIS IS VOR/DME OR TACAN RWY 14 AMDT 13.

\*\*\* SOUTH CENTRAL \*\*\*

ARKANSAS

[NOTICES TO AIRMEN]

CAMDEN

HARRELL FIELD: CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 501-574-0598. (1/84)

EL DORADO

GOODWIN FIELD: RWY 17 THR DSPLCD 1046 FT. (1/84)

HARRISON

BOONE COUNTY ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR, CALL 501-741-6954. CFR AVAILABLE FOR NON-ACR OPERATIONS BY PPR, CALL 501-741-6954. (1/84)

HOT SPRINGS

MEMORIAL FIELD: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 501-624-8306. (1/84)

PINE BLUFF

GRIDER FIELD: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 501-534-4131. (1/84)

SPRINGDALE

SPRINGDALE MUNI ARPT: LOCALIZER RWY 18 (I-ASG) CMSND. (1/84)

TEXARKANA

TEXARKANA MUNI-WEBB FLD: CFR AVAILABLE FOR NON-ACR OPERATIONS BY PPR, CALL 501-774-2171. ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR, CALL 501-774-2171. (1/84)

WEST MEMPHIS

WEST MEMPHIS NDB (AWM) QTS INDEFINITE. (1/84)

[FDC NOTAMS]

FDC 4/157 FI/T /HKA/ BLYTHEVILLE MUNI, BLYTHEVILLE, AR. NDB-A AMDT 1. MIN ALT FAF 1100.

FDC 3/282 FI/T /ELD/ GOODWIN FIELD EL DORADO, AR. VOR/DME RWY 4 AMDT 6 PROC NA.

FDC 3/1345 FI/T /ELD/GOODWIN FIELD, EL DORADO, AR. LOC RWY 22 AMDT 1 VOR RWY 22, AMDT 10 AND VOR/DME RWY 4 AMDT 5 ADD NOTE ACTIVATE MALS RWY 22 - 123.0

FDC 3/2460 FI/T /ELD/ GOODWIN FIELD EL DORADO AR. LOC RWY 22 AMDT 1. MISSED APPROACH PROCEDURE..CLIMB

TO 2000 VIA 226 HEADING WITHIN 15 MILES..EXPECT RADAR VECTOR.

FDC 2/1141 FI/T /CVK/ CHEROKEE VILLAGE CHEROKEE VILLAGE AR. NDB RWY 4 AMDT 4 PROC NA.

LOUISIANA

[NOTICES TO AIRMEN]

ALEXANDRIA

ALEXANDRIA FSS HRS 0600-2000 LCL OTHER HRS CONTACT NEW ORLEANS FSS. (1/84)

ESLER REGIONAL ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2200-0600 LCL EXCEPT PPR CALL 318-445-4235. (1/84) ATCT HRS 0700-2100 LCL. ILS/DME RWY 26 (I-ESF) UNMONITORED WHEN ATCT CLSD. (1/84)

[FDC NOTAMS]

FDC 4/44 FI/T LA39/ GARDEN ISLAND BAY SEAPLANE BASE, VENICE LA. NDB-A AMDT 1. OBTAIN BOOTHVILLE, LA ALSTG FROM HOUSTON CENTER OR NEW ORLEANS RADIO, WHEN NOT AVBL PROC NA.

FDC 4/94 FI/T /4RO/ MCFILLEN AIRPARK, LAKE CHARLES, LA. VOR-C ORIGINAL CIRCLING MDA 420 CAT A. 118 FT MSL OIL RIG 1 NM WEST OF AIRPORT.

FDC 4/127 FI/P LA. V114N WRACK/LA. FIX TO CLUNK/ LA FIX MEA 5000/MOCA 1700. CLUNK/LA FIX TO WAIKE/LA FIX MEA 2500/MOCA 1400.

FDC 3/473 FI/T /BTR/ BATON ROUGE METROPOLITAN RAYN FIELD BATON ROUGE, LA. WHEN ATCT NOT IN OPN RWY 13/31 CLSD AND THE FOLLOWING APPLIES..RADAR-1 AMDT 6 NA. NDB RWY 13 AMDT 21 AND ILS RWY 13 AMDT 22 SI MINS NA. NDB RWY 13 AMDT 21. ILS RWY 13 AMDT 22 AND ILS RWY 22 AMDT 3 ALTN MINS NA.

FDC 3/990 FI/T /MLU/ MONRDE REGIONAL MONRDE, LA. ILS RWY 22 AMDT 1 AND VOR RWY 22 AMDT 2 IF NOT DME EQUIPPED CHANGE MISSED APCH INSTRUCTIONS TO READ CLIMB TO 2000 THEN DIRECT MLU VORTAC.

FDC 3/1749 FI/T /AIRWAY LA. W20S FROM TBD VORTAC TO MSY VORTAC IF BELOW 3000 CDP IS TBD 26 DME MSY 15 DME OR CROSSING HRV R-271.

FDC 3/1770 FI/T /OR9/ HAMMOND MUNI, HAMMOND LA. ILS RWY 18 ORIG. SI ILS DH 429/HAT 385 ALL CATS. VIS 1 1/4 CAT D. CIRCLING MDA 640/HAA 596 CATS A/B/C. ADD ALTN MISSED APCH: WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. ADD NOTE: ACTIVATE MIRS RWYS 13/31 AND 18/36, REIL RWY 31 AND MALS RWY 18 CTAF/UNICOM. VOR RWY 18 ORIG. ADD NOTE: ACTIVATE MIRS RWYS 13/31 AND 18/36, REIL RWY 31 AND MALS RWY 18 - CTAF/UNICOM. VOR RWY 31 AMDT 1. CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE: STRAIGHT-IN MINIMA NOT AUTHORIZED AT NIGHT. ADD NOTE: ACTIVATE MIRS RWYS 13/31 AND 18/36, REIL RWY 31, AND MALS RWY 18 CTAF/UNICOM.

FDC 3/1806 FI/T /OR9/ HAMMOND MUNI HAMMOND LA. NDB RWY 18 ORIG. ADD NOTE...ACTIVATE MIRS RWYS 13/31 AND 18-36 REIL RWY 31 AND MALS RWY 18 CTAF/UNICOM.

FDC 3/1902 FI/T /HUM/ HOUMA-TERREBONNE, HOUMA, LA. NDB RWY 17 AMDT 1. ILS RWY 17 ORIG, RNAV RWY 17 AMDT 1. CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 VIA TSD R-118 TO BOURG 16 DME AND HOLD SE, RT, 298 INBOUND. VOR RWY 12 AMDT 1. CHANGE MISSED APPROACH TO READ:

CLIMB TO 1800 VIA TBD R-118 TO BOURG 16 DME AND HOLD SE, RT, 298 INBOUND. RNAV RWY 35 AMDT 1, CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 1800 VIA TBD R-118 TO BOURG 16 DME AND HOLD SE, RT, 298 INBOUND.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2243 FI/T AWYS/LA. V94 GALIO INT NOW GALIO FIX MLU VORTAC 16 DME.

FDC 3/2244 FI/T /MLU/ MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19 VOR RWY 4 AMDT 16 NDB RWY 4 AMDT 13 MISSED APCH. CLIMB TO 3000 VIA MLU VORTAC R-084 TO RINKY INT. RINKY INT MAKE-UP MLU R-084/14 AND HEZ R-334.

FDC 3/2440 FI/T /NEW/ LAKEFRONT, NEW ORLEANS, LA. IFR DEPARTURE PROCEDURES: RUNWAY 9, CLIMB RUNWAY HEADING TO 1500 BEFORE TURNING RIGHT OR COMPLY WITH RADAR VECTORS. RUNWAY 18R AND 18L. CLIMB TO 1500 BEFORE TURNING LEFT OR COMPLY WITH RADAR VECTORS.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

FDC 3/2502 FI/T /LCH/ LAKE CHARLES MUNI, LAKE CHARLES, LA. ILS RWY 15 AMDT 17, LOC BC RWY 33 AMDT 14, VOR-A AMDT 10, VOR/DME-B AMDT 5, RNAV RWY 23 AMDT 1, RADAR-1 AMDT 2, CIRCLING MDA 480, HAA 464 CAT A. TPRY 176 AMSL OIL RIG 1 MILE SE OF ARPT.

FDC 2/1471 FI/T /2F6/ MOREHOUSE MEMORIAL BASTROP LA. VOR /DME-A AMDT 5 NDB RWY 34 AMDT 2. CIRCLING MDA CAT D 800 HAA 631.

FDC 2/2878 FI/T /NEW/ LAKEFRONT NEW ORLEANS, LA. ILS RWY 18R AMDT 6 WHEN ATCT NOT IN OPN ALTN MINS NA.

FDC 2/2998 FI/T /HUM/ HOUMA-TERREBONNE HOUMA, LA. ILS RWY 17 ORIG NM OTS. SI-ILS DH 259 HAT 250 ALL CATS. VIS 1 MILE ALL CATS. SI-LOC VIS 1 MILE CATS A/B/C. NOTE INOP TABLE DOES NOT APPLY.

FDC 1/2809 FI/T /ESF/ ESLER REGIONAL ALEXANDRIA LA. VOR RWY 14 AMDT 11 PROC NA.

#### NEW MEXICO

[NOTICES TO AIRMEN]

#### GLOVIS

GLOVIS MUNI ARPT: RWY 04 MALSR CMSND. ACTIVATE MALSR RWY 04 122.8. (1/84)

#### LAS CRUCES

LAS CRUCES-CRAWFORD ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-526-0219. (1/84)

[FDC NOTAMS]

FDC 4/22 TEMPORARY FLIGHT RESTRICTION 3 NAUTICAL MILE RADIUS OF THE TAOS NM. /TAS/ VORTAC 260 DEGREE RADIAL AT 021 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 500 FEET ABOVE GROUND LEVEL. ALBUQUERQUE NM. /ABQ/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/52 FI/T /CVN/ CLOVIS MUNI CLOVIS NM VOR RWY 22 AMDT 1. DELETE TERM ROUTE FROM TXO VORTAC TO R-241/8 DME. CHANGE MINIMUM ALTITUDE AT TXO 8 DME TO 4900.

FDC 4/129 FI/P NM. V187 BETWEEN ALBUQUERQUE/NM VORTAC AND FARMINGTON/NM VORTAC CHANGE OVER POINT 5B.

FDC 4/134 FI/T /ROW/ ROSWELL INDUSTRIAL AIR CENTER ROSWELL NM. HI-ILS RWY 21 AMDT 1. FINAL APCH COURSE 215. HI-VOR/DME-A OR TACAN-A AMDT 1. ALT AT FAF 5000. IAF GREENFIELD RE-NAMED ENFIE.

FDC 3/2402 FI/T /CVN/ CLOVIS MUNI, CLOVIS, NM. NDB RWY 4, AMDT 1, SI MDA 4660 HAT 457 ALL CATS. CIRCLING MDA 4660 HAA 446 CAT A. LOC RWY 4, AMDT 1, CIRCLING MDA 4660 HAA 446 CAT A VOR RWY 22, AMDT 1 DME MINIMUMS, CIRCLING MDA 4660 HAA 446 CAT A.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V945 DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

FDC 2/2509 FI/T TUCUMCARI MUNI TUCUMCARI, NM. WHEN TUCUMCARI FSS NOT IN OPERATION THE FOLLOWING APPLIES.. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE: VOR RWY 21 AMDT 4 VOR RWY 26 AMDT 4 PROCS NA.

FDC 1/2951 FI/T /DMN/ DEMING MUNI DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROC NA.

FDC 1/2952 FI/T /SVC/ SILVER CITY AND GRANT CO. SILVER CITY NM. NDB RWY 26 AMDT 1 LOC /DME RWY 26 AMDT 1 VOR-A AMDT 5 VOR /DME-B AMDT 1. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROC NA.

FDC 1/3040 FI/T /HOB/ LEA COUNTY /HOBBS/ HOBBS NM. ILS RWY 3 AMDT 3 LOC /DME BC RWY 21 AMDT 3 VOR /DME OR TACAN RWY 21 AMDT 5 VOR RWY 3 /TAC/ AMDT 18. WHEN HOBBS NM. AND WINK TX. ALSTG NOT AVAILABLE PROCS NA.

#### OKLAHOMA

[NOTICES TO AIRMEN]

#### BOSWELL

AMMONS RANCH ARPT: FACILITY ABANDONED. (1/84)

#### FREDERICK

FREDERICK MUNI ARPT: ACTIVATE MRL RWY 17/35 & VASI RWY 17 & 35 122.8. (1/84)

#### INOLA

DOBIE'S ARPT: NEWLY REPORTED FACILITY. RWY 17/35  
1630 FT BY 150 FT. (12/83)

NORMAN

DAVID JAY PERRY ARPT: RWYS 13 & 31 VASI CMSND.  
(1/84)

TONKAWA

WYLER ARPT: RWY N/S CHANGED TO RWY 18/36. NEW RWY  
N/S 2600 FT BY 60 FT. EFFECTIVE APR 84 RWY 18/36  
WILL BE CLSD PERMLY. (1/84)

WOODWARD

WEST WOODWARD ARPT: RWYS 05/23, 11/29 & 17/35 CLSD  
INDEFLY. RWY 17/35 PARALLEL TWY TEMP USED FOR  
LANDING. (1/84)

[FDC NOTAMS]

FDC 4/223 FI/T /PWA/WILEY POST, OKLAHOMA CITY,  
OKLAHOMA. VOR RWY 17L, AMDT 8. SI MOA 1680, HAT  
390 ALL CATS. TMPRY OIL RIG .7NM WEST OF PWA VOR.

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, OK. VOR  
RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/1462 FI/T /TUL/ TULSA INTERNATIONAL TULSA OK.  
ILS RWY 17R AMDT 2. INCREASE SI ILS DH TO 915 HAT  
250 ALL CATS.

FDC 3/1603 FI/T 1F4/ MADILL MUNI MADILL OK.  
VOR/DME-A AMDT 1 MSA 3600. IFR DEPARTURE RWY 18  
REQUIRES CLIMB OF 325 FT/ NM TO 2900 FT OR PLAN  
DEPARTURE TO AVOID 2584 FT TWR 6 NM SOUTH OF ARPT.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON  
OKLAHOMA. IFR DEPARTURE RWY 17R 300-2. TMPRY 2067  
AMSL OIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 3/2330 FI/T /H71/ PRYOR, PRYOR CREEK, OKLAHOMA.  
VOR/DME-A AMDT 2. MDA 1420, HAA 799, ALL CATS.

FDC 3/2572 FI/T /OKC/ WILL ROGERS WORLD, OKLAHOMA  
CITY, OK. ILS RWY 17R AMDT 7, SI-ILS 17R DH 1532  
HAT 250 ALL CATS, VIS 3/4 ALL CATS. SI-LOC 17R VIS  
3/4 CATS A, B AND C. RADAR 1, AMDT 18, ASR RWY 17R  
VIS 3/4 CATS A, B AND C. TEMPORARY OIL RIG 1438 AMSL  
0.5NM NORTH OF AIRPORT.

FDC 2/56 FI/T /GUY/ GUYMON MUNI GUYMON OK. NDB RWY  
18 AMDT 3. WHEN DALHART ALSTG NOT AVAILABLE PROC  
NA.

FDC 2/835 FI/T /3K1/ ALVA MUNI ALVA OK. NDB RWY 35  
AMDT 2. WHEN LOCAL ALSTG AND GAGE ALSTG NOT  
AVAILABLE PROC NA.

FDC 2/885 FI/T /OK56/ BLACKWELL-TONKAWA MUNI,  
BLACKWELL, OK. VOR-A ORIG. RNAV RWY 17 ORIG. RNAV  
RWY 35 ORIG. WHEN PONCA CITY ALSTG NOT AVAILABLE,  
USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260  
FEET.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK.  
NDB RWY 17 ORIG VOR /DME-A AMDT 4. WHEN GAGE ALSTG  
NOT AVAILABLE PROCS NA.

FDC 2/2065 FI/T /F10/ HENRYETTA MUNI HENRYETTA OK.  
IFR TKOF MINS RWY 35 400-2.

FDC 1/1419 FI/T /OK70/ MOORELAND MUNI MOORELAND OK.  
NDB RWY 17 ORIG. WHEN GAGE ALSTG NOT AVAILABLE PROC  
NA.

FDC 1/1420 FI/T /OK57/ BUFFALO MUNI BUFFALO OK NDB-  
A ORIG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

FDC 1/3044 FI/T /CLK/ CLINTON MUNI, CLINTON, OK NDB  
RWY 35 AMDT 2. WHEN LOCAL ALSTG AND HOBART ALSTG  
NOT AVAILABLE, PROC NA.

TEXAS

[NOTICES TO AIRMEN]

ANDREWS

ANDREWS NDB (ANR) OTS INDEFLY. (1/84)

BEEVILLE

BEEVILLE NDB (BEA) OTS INDEFLY. (1/84)

BIG SPRINGS

BIG SPRING ARPT: RWY 14/32 NOW 3238 FT BY 75 FT.  
(1/84)

BROWNSVILLE

BROWNSVILLE/SOUTH PADRE ISLAND INTL ARPT: RWY  
17R/35L CHANGED TO 17/35. WHEN ATCT CLSD REQUEST  
CFR ASSISTANCE THROUGH HOUSTON ARTCC OR FSS. RWYS  
08/26 & 17L/35R CLSD PERMLY. RWY 13R & 31L RIGHT  
TRAFFIC WHEN ATCT CLSD ONLY. (1/84) RWY 35 THR NO  
LONGER DSPLCD. (1/84)

MITCHELL NDB (MIH) OTS INDEFLY (1/84)

BURNET

BURNET MUNI KATE CRADDOCK FLD: APCH/DEP SERVICE  
PROVIDED BY HOUSTON ARTCC ON FREQS 128.2/343.9.  
(1/84)

CORPUS CHRISTI

CORPUS CHRISTI INTL ARPT: WHEN ATCT CLSD ACTIVATE  
SSALR RWY 13 110.3. WHEN ATCT CLSD ACTIVATE MALS  
RWY 35 109.5. (1/84)

CROSBYTON

CROSBYTON NDB (CZX) UNUSABLE IFR. (1/84)

HARLINGEN

RIO GRANDE VALLEY INTL ARPT: RWY 17R & 35R RIGHT  
TRAFFIC WHEN ATCT CLSD ONLY. (1/84) ARPT CLSD TO  
UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30  
PASSENGER SEATS EXCEPT PPR CALL 512-423-4380. WHEN  
ATCT CLSD REQUEST CFR FOR NON-ACR AIRCRAFT ON  
UNICOM. (1/84) EFFECTIVE 19 FEB 84 ATCT HRS 0600-  
2300 LCL. (1/84) EFFECTIVE 18 FEB 84 CTLZ HRS 0600-  
0100 LCL. (1/84)

SAN ANTONIO

SAN ANTONIO INTL ARPT: RWY 30R THR DSPLCD 960 FT  
INDEFLY. (1/84)

[FDC NOTAMS]

FDC 4/45 FI/T /RBD/REDBIRD, DALLAS, TX. ILS RWY 31  
AMDT 2 SI-ILS AND SI-LOC MINIMUMS NA. ALL CATS. VOR  
RWY 13, AMDT 7 AND VOR RWY 31, AMDT 8. SI MINIMUMS  
NA ALL CATS.

FDC 4/91 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND  
INTL, BROWNSVILLE, TX. VOR OR TACAN RWY 26 AMDT 19.



SI MINS NA. CIRCLING NA TO RWY 8. RWY 17R/35L REDESIGNATED RWY 17/35. RNAV RWY 17R AMDT 1. REDESIGNATED RNAV RWY 17 AMDT 1. RNAV RWY 35L AMDT 1. REDESIGNATED RNAV RWY 35 AMDT 1. NDB RWY 13R AMDT 11. NDB RWY 31L AMDT 3. ILS RWY 13R AMDT 8. LOC BC RWY 31L AMDT 8. RNAV RWY 17 AMDT 1. RNAV RWY 35 AMDT 1 - CIRCLING NA TO RWYS 8, 26.

FDC 4/109 FI/T /DFW/ DALLAS-FORT WORTH REGIONAL DALLAS-FORT WORTH TX. NDB RWY 17R AMDT 5. ILS RWY 17R AMDT 11. ILS RWY 35L AMDT 10 PROCS NA.

FDC 4/113 FI/T /DFW/DALLAS-FORT WORTH REGIONAL DALLAS-FORT WORTH TX. EFF 0600Z 19 JAN 1984 ILS RWY 18L AMDT 12. ILS RWY 36R AMDT 10 PROCS NA.

FDC 4/133 FI/T /DFW/ DALLAS-FORT WORTH REGIONAL DALLAS FORT WORTH TX. ILS RWY 18R ORIG. /CAT I/II/ MISSED APCH CAUTION. OBSTRUCTIONS IN MISSED APCH AREA REQUIRES A RATE OF CLIMB OF AT LEAST 170 FPM/100K 255 FPM/150K 341 FPM/200K NO WIND CONDITIONS. DIRT MOUND RIGHT SIDE OF RWY.

FDC 4/139 FI/T /HOU/ WILLIAM P. HOBBY HOUSTON TX. IFR DEP PROC/TKOF MINIMUMS...RWY 22 1000-2 OR STANDARD WITH MIN CLIMB OF 280 FEET PER NM TO 2100. IFR DEP PROC...RWYS 31 L/R... 13L/R...35...17...4...22. WEST BOUND DEPARTURES CLIMB RUNWAY HEADING TO 2100 BEFORE TURNING ON COURSE OR COMPLY WITH RADAR VECTORS.

FDC 4/140 FI/T /AAP/ ANDRAU AIR PARK HOUSTON TX. IFR DEP PROC/TKOF MINIMUMS...RWY 16 1000-2 OR STANDARD WITH MIN CLIMB OF 260 FEET PER NM TO 2100. IFR DEP PROC...RWYS 34...16... 11...29 SE BOUND DEPARTURES CLIMB RUNWAY HEADING TO 2100 BEFORE TURNING ON COURSE OR COMPLY WITH RADAR VECTORS.

FDC 4/225 FI/T /CRP/CORPUS CHRISTI INTL. CORPUS CHRISTI, TX. ILS RWY 13 AMDT 20. ILS RWY 35 AMDT 5. LOC RWY 31 ORIG. CAT A CIRCLING MDA 500 HAA 456.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. RNAV RWY 14 ORIG RNAV RWY 32 ORIG PROC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 550 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP ON GS 1.56NM.

FDC 3/056 FI/T T86/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PROC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING MDA/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.25NM.

FDC 3/060 FI/T V13 CLEET INT TX TO LEGGE INT TX MEA 5000. ADD MOCA 2000. V222 IAH VORTAC TO COSBI INT TX MEA 1800. COSBI INT TX TO TRIOS INT TX MEA 2000. TRIOS INT TX TO BPT VORTAC MEA 1800. V13 IAH VORTAC TO JABBS INT TX MEA 1600. JABBS INT TX TO ROSEN INT TX MEA 2000. V477 GOMER INT TX TO DACUS INT TX MEA 2000.

FDC 3/583 FI/T /T80/ KLEBERG COUNTY KINGSVILLE, TX. NDB RWY 13 AMDT 1. WHEN ALICE OR NAVY KINGSVILLE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 3/584 FI/T /O3XS/ JIM HOGG COUNTY HEBBRONVILLE, TX. NDB RWY 13 ORIG. WHEN ALICE TX. ALSTG NOT AVBL PROC NA.

FDC 3/586 FI/T /R30/ BEEVILLE MUNI BEEVILLE, TX. NDB RWY 30 ORIG..VOR/DME RWY 12 AMDT 2. WHEN NAVY CHASE AND ALICE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 180 FT.

FDC 3/627 FI/T /SPS/ SHEPPARD AFB WICHITA FALLS MUNI WICHITA FALLS, TX. VOR-A AMDT 10 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/945 FI/T /OF2/ BOWIE MUNI BOWIE, TX. VOR/DME RWY 17 AMDT 2. PROC NA. NDB RWY 17 ORIG/NDB 35 ORIG. MSA 3000.

FDC 3/1062 FI/T /ACT/ WACO-MADISON COOPER WACO, TX. NDB RWY 19 AMDT 13 ILS RWY 19 AMDT 10 LOC BC RWY 1 AMDT 7. NOTE--WHEN ATCT CLSD ALTN MINS NA.

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9 CAT II CTN...OBSTNS IN THE MISSED APCH AREA RQR A RATE OF CLIMB OF AT LEAST 360 FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200 KNOTS NO WIND COND.

FDC 3/1965 FI/T /60R/ NAVASOTA MUNI NAVASOTA TX. VOR-A ORIG MSA 3100. PROCEDURE NA AT NIGHT. IFR DEPARTURE RWY 35. CLIMB RUNWAY HEADING TO 2100 BEFORE TURNING EAST BOUND.

FDC 3/2005 FI/T /AXH/ HOUSTON-SOUTHWEST, HOUSTON, TX. NDB RWY 10 AMDT 2 NDB RWY 28 AMDT 1. LOC/DME RWY 10 AMDT 1. RNAV RWY 10 ORIG. RNAV RWY 28 ORIG. CHANGE NOTE TO READ..OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 123.0 MHZ. WHEN NOT AVBL USE HOUSTON HOBBY ALSTG AND INCREASE ALL MDAS 40 FEET.

FDC 3/2048 FI/T /2F5/ LAMESA MUNI LAMESA TX. RWY 15-33 REDESIGNATED BY 16-34 NDB RWY 33 ORIG CHANGED TO NDB RWY 34 ORIG.

FDC 3/2245 FI/T /AUS/ ROBERT MUELLER MUNI AUSTIN TX. NDB RWY 31L AMDT 30 AND ILS RWY 31L AMDT 29 CIRCLING MDA 1200 HAA 568 CATS A/B/C. VOR/DME OR TACAN RWY 13R AMDT 7 SI-MDA 1160 HAT 530 ALL CATS VIS CAT C 1 1/2 CAT D 1 3/4 CIRCLING MDA 1200 HAA 568 CATS A/B/C. VOR/DME OR TACAN RWY 17 AMDT 6 SI-MDA 1160 HAT 528 ALL CATS VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1200 HAA 568 CATS A/B/C. TKOF MINS RWY 31L/R AND 35 300-1. TMPLY CONST CRANE 900 AMSL 1 MILE NW OF ARPT.

FDC 3/2524 FI/T /IAH/ HOUSTON INTERCONTINENTAL, HOUSTON, TX. ILS RWY 32R AMDT 6. SI-LOC MDA 480. HAT 389. ALL CATS. VOR/DME RWY 32R, AMDT 10. SI MDA 480 HAT 389. ALL CATS. CRANE 226 AMSL .9 SE OF RWY.

FDC 3/2543 FI/T /ONY/ OLNEY MUNI, OLNEY, TX. IFR TAKEOFF MINIMUMS RWY 35 300-1. OIL RIG 1400 MSL 0.3 NM NORTH OF AIRPORT.

FDC 3/2563 FI/T /O7F/ GLADEWATER MUNI GLADEWATER TX. RWY 17 IFR TKOF MINS - 300-1 OR CLIMB RWY HDG TO 500 FEET BEFORE TURNING RIGHT. 475 MSL RIG 1 NM S OF ARPT.

FDC 3/2602 FI/T /F39/GRAYSON CO. SHERMAN-DENISON TX. NDB RWY 17L AMDT 5 RNAV RWY 35R AMDT 1 SI MINS NA. TMPLY RWY 17R TKOF MINS 300-1. RWY 17L-35R CLSD AND TMPLY OIL RIG 882 FT MSI .7 SOUTH OF ARPT.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD. COLLEGE STATION, TX. VOR OR TACAN RWY 10. AMDT 15. S-10 MDA 740 HAT 422 ALL CATS. VIS CAT C/D 1 1/4 CAT E 1 1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 3/2621 FI/T /HOU/ WILLIAM P. HOBBY HOUSTON TX. RWY 31R, 300-1 OR STANDARD WITH MINIMUM CLIMB OR 210 FEET PER NM TO 300 FEET. TMPLY CRANE 142 AMSL 0.4 NW OF ARPT.



FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4. CAT C 1. CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2 ALL CATS. SI LOC VIS CATS A/B 1/2. CAT C 3/4. CAT D 1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2. CAT C 3/4. CAT D 1. MALSR RWY 13 OPNML.

FDC 2/55 FI/T /DUX/ DUMAS MUNI DUMAS TX. NDB RWY 1 ORIG VOR /DME-A AMDT 2 RNAV RWY 19 ORIG. WHEN LOCAL ALSTG NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDAS 180 FEET.

FDC 2/59 FI/T /Q70/ STRATFORD FLD STRATFORD TX. VOR /DME-A AMDT 2. WHEN DALHART ALSTG NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDAS 200 FEET.

FDC 2/61 FI/T WHEN DALHART TX. FSS NOT IN OPN THE FOLLOWING APPLIES...V81W DHT VORTAC TO AMA VORTAC NA.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/340 FI/T /TX80/ FOLLETT-LIPSCOMB COUNTY FOLLETT TX. NDB RWY 35 ORIG VOR /DME-A ORIG. WHEN GAGE OK ALSTG NOT AVAILABLE PROC NA.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES...V68 HOB VORTAC TO MAF VORTAC MEA 5200. V16S-94 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/1885 FI/T /AMA / AMARILLO INTL AMARILLO TX. WHEN AMARILLO ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVAILABLE. ILS RWY 4 AMDT 18 NDB RWY 4 AMDT 14 LOC BC RWY 22 AMDT 14 ALTN MINS NA.

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX. NDB RWY 30 AMDT 1 PROC NA.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX. WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVBL. ILS RWY 10 AMDT 11 LOC BC RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA. ACTIVATE MALSR RWY 10 AND MALS RWY 28 - 118.7

FDC 2/2970 FI/T /ADS/ ADDISON DALLAS, TX. NDB RWY 15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CRCG MDA 1220/ HAA 577 CATS A/B/C ILS RWY 15 MADT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS 1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG FM MIN MDA 1220/HAA 577 CATS A/B/C. NOTE...DISREGARD GS INDICATIONS.

FDC 1/3039 FI/T /PSX/ WHEN PALACIOS TX. FSS NOT IN OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

FDC 1/3240 FI/T /1E5/ HEMPHILL COUNTY CANADIAN TX. NDB RWY 4 AMDT 1 NDB RWY 22 AMDT 1. OBTAIN LOCAL ALSTG ON UNICOM 122.8. WHEN NOT AVAILABLE USE GAGE OK ALSTG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

\*\*\* EAST CENTRAL \*\*\*

ILLINOIS

[NOTICES TO AIRMEN]

#### AURORA

AURORA MUNI ARPT: RWY 09/27 NOW OPEN. (1/84)

#### CHICAGO/WEST CHICAGO/

DUPAGE ARPT: RWY E/W TURF RWY CLSD INDEFLY. RWY 04/22 SINGLE ENGINE OPEN ON PILOT REQUEST ONLY WHEN: WIND IS GREATER THAN 15 KNOTS. WIND IS WITHIN 20 DEGS OF RWY HEADING. ATCT IS OPEN & DAYLIGHT ONLY. (1/84) PCL DCMSND RWYS 10/28 & 15/33. (1/84)

#### CHICAGO/WHEELING/

PAL-WAUKEE ARPT: INCREASE MRL INTENSITY RWY 16/34 & ACTIVATE ALS & REIL RWY 16 & REIL RWY 34 119.9. (1/84)

#### GIBSON CITY

GIBSON CITY MUNI ARPT: RWY 18 THR DSPLCD 360 FT. RWY 36 THR DSPLCD 200 FT. (1/84)

#### PEORIA

GREATER PEORIA ARPT: ATCT-A/C HRS 0500-2300 LCL. (1/84) ARPT NOW OPEN. (1/84)

[FDC NOTAMS]

FDC 4/142 FI/T /HSB/HARRISBURG-RALEIGH HARRISBURG IL. TKOF MINS RWY 24 300-1.

FDC 4/146 FI/T /ALN/CIVIC MEMORIAL, ALTON, IL. NDB RWY 29 AMDT 5, ILS RWY 29 AMDT 5 MISSED APCH CLIMBING RIGHT TURN TO 2100 DIRECT ALPOS LOM AND HOLD EAST RIGHT TURNS 291 INBOUND. ADD NOTE RADAR RQRD. LOC BC RWY 11 AMDT 3 ADD NOTE RADAR RQRD.

FDC 4/147 FI/T /CPS/BI-STATE PARKS, EAST ST LOUIS, IL. NDB RWY 30 AMDT 14. ILS RWY 30 AMDT 3 ADD NOTE RADAR RQRD.

FDC 3/2365 FI/T /H84/ FLORA MUNICIPAL FLORA IL. NDB RWY 21 AMDT 1 TRML RTE CHG ALT ENL VORTAC TO FOA NDB TO 2600.

INDIANA

[NOTICES TO AIRMEN]

#### EVANSVILLE

EVANSVILLE DRESS REGIONAL ATCT-A/C HRS 0600-2300 LCL MON-FRI, 0700-2200 LCL SAT-SUN. (1/84)

#### GRIFFITH

GRIFFITH ARPT: RWY 08/26 MRL CHANGED TO LRL. (1/84)

#### INDIANAPOLIS

INDIANAPOLIS INTL ARPT: RWY 04L ALS OTS INDEFLY. (12/83) RWY 04L ALSF1 CHANGED TO ALSF2. (12/83)

INDIANAPOLIS TERRY ARPT: RWY 04 THR DSPLCD 325 FT.  
(1/3/84)

#### LAFAYETTE

HALSMER ARPT: NEW ULTRALIGHT RWY 18/36, 1365 FT BY  
105 FT. RWY 02 THR DSPLCD 395 FT. RWY 20 THR DSPLCD  
219 FT. (1/84)

#### MONTICELLO

WHITE COUNTY ARPT: RWY 18 THR DSPLCD 550 FT. (1/84)

#### WESTFIELD

WESTFIELD ARPT: CLSD TIL SPRING OF 84. (1/84)

#### [FDC NOTAMS]

FDC 4/106 FI/T /FWA/FORT WAYNE MUNI, BAER FIELD,  
FORT WAYNE, IN. VOR OR TACAN RWY 4 AMDT 15 SI VIS  
CAT A AND B RVR 5000 FOR VOR AND VOR/DME/RADAR MINS  
ILS RWY 4 AMDT 7 SI--ILS DH 1098 RVR 5000 ALL CATS.  
SI-LOC RVR 5000 CAT A/B/C. SI DME OR RADAR MINS RVR  
5000 ALL CATS. RADAR-1 AMDT 17 ASR RWY 4 VIS CAT  
A/B/C RVR 5000.

FDC 4/107 FI/T /FWA/ FORT WAYNE MUNI BAER FLD, FORT  
WAYNE, IN. ILS RWY 4 AMDT 7 TRML RTE CRETE INT  
/IAF/ TO LIKES INT/ FWA 13.6 DME CRS AND DSTG  
003/2.2/MIE R-003.

FDC 4/137 FI/T /AID/ ANDERSON MUNI ANDERSON IN.  
VOR-A AMDT 7 PROC NA.

FDC 4/138 FI/T /189/ ALEXANDRIA ALEXANDRIA IN. VOR  
RWY 27 AMDT 6 PROC NA.

FDC 4/160 FI/T /AID/ANDERSON MUNI ANDERSON IN. LOC  
BC RWY 12 AMDT 4 PROC NA.

FDC 4/178 FI/T /313/ SKY KING TERRE HAUTE IN. VOR-  
A AMDT 3 MISSED APCH CLIMBING RIGHT. TURN TO 2600  
VIA LEU R-345 TO CLINN INT AND HOLD NORTH RIGHT  
TURNS 165 INBOUND.

FDC 3/693 FI/T /HUF/ HULMAN REGIONAL TERRE HAUTE,  
IN. LOC BC RWY 23 AMDT 16 SI RWY 23 VIS 1 1/2 ALL  
CATS. CIRCLING VIS 1 1/2 CATS A/B.

FDC 3/1584 FI/T /OKK/ KOKOMO MUNI KOKOMO IN. ILS  
RWY 23 AMDT 1 VOR RWY 23 AMDT 14 VOR RWY 32 AMDT 14  
AND RNAV RWY 5 ORIG. PROC NOTE ACTIVATE MALSR RWY  
23 MIRLS RWY 5/23 AND 14/32 AND REILS RWY  
32..UNICOM.

FDC 3/2094 FI/T /I14/ EAGLE CREEK AIRPARK  
INDIANAPOLIS IN. VOR-A AMDT 3 CHG MISSED APCH TO  
READ...CLIMBING LT TO 2500 DRCT IND VORTAC AND  
HOLD.

FDC 3/2192 FI/T /DEA/ ONEAL, VINCINNES, IN. NDB-A  
AMDT 3 PROC NA.

FDC 3/2399 FI/T /3LP/ LA PORTE MUNI, LA PORTE, IN.  
VOR-A AMDT 2, RNAV RWY 20 ORIG ADD NOTE ACTIVATE  
MIRL RWY 2-20 UNICOM.

#### MICHIGAN

#### [NOTICES TO AIRMEN]

#### ALPENA

PHELPS COLLINS ARPT: RWY 06/24 CHANGED TO 07/25.  
RWY 12/30 CHANGED TO 13/31. (12/83)

#### CADILLAC

WEXFORD COUNTY ARPT: RWY 18/36 CLSD WINTER MONTHS.  
(1/84)

#### DEKERVILLE

DEKERVILLE NDB (DOV) OTS INDEFLY. (1/84)

#### DETROIT

DETROIT CITY ARPT: RWY 15/33 MIRL CHANGED TO HIRL.  
(12/83)

#### HANCOCK

HOUGHTON COUNTY MEMORIAL ARPT: RWY 07/25 CLSD  
INDEFLY. (1/84)

#### HOUGHTON LAKE

HOUGHTON LAKE VOR (HTL) DME CMSND. DME UNUSABLE BYD  
15 NM BELOW 3500 FT. (1/84)

#### MANISTEE

MANISTEE: EFFECTIVE 15 MAR 84 CTLZ REVOKED.  
(12/83)

#### [FDC NOTAMS]

FDC 4/12 FI/T /C91/ CASS COUNTY MEML. DOWAGIAC, MI.  
RNAV RWY 27 AMDT 3, VOR-A AMDT 6, RNAV RWY 9 AMDT 4  
ADD NOTE ACTIVATE MIRL, REIL RWY 9-27 AND VASI RWY  
27 UNICOM.

FDC 4/13 FI/T /D92/ CUSTER, MONROE, MI. VOR RWY 20  
AMDT 4 SI MINS RWY 20 NA. ADD NOTE..ACTIVATE  
MIRLS/VAI RWY 2-20 AND REIL RWY 20..UNICOM.

FDC 4/35 FI/T AWY V30/V170 SQUIB INT, MI TO  
PULLMAN, MI VORTAC MEA 3500.

FDC 4/60 FI/T /YIP/ WILLOW RUN DETROIT MI. TKOF  
MINS RWY 14 300-1. DEP PROC RWY 8R CLIMB RWY HDG TO  
1200 BEFORE TURNING. REASON..TMPRY CRANE 838AMSL  
600 FT TO 2200 FEET SOUTH OF APCH END RWY 32.

FDC 4/63 FI/T /LDM/ MASON COUNTY LUDINGTON MI. NDB  
RWY 25 AMDT 6 MSA LDN NDB 2500.

FDC 4/75 FI/T /MOP/MT PLEASANT MUNI, MT PLEASANT,  
MI. VOR RWY 27 AMDT 8 ADD PROC NOTE ACTIVATE MIRL  
RWY 8-27 ON 123.0.

FDC 4/90 FI/T /AZO/ KALAMAZOO MUNI, KALAMAZOO MI.  
IFR DEP PROC RWY 35 CLIMB RWY HEADING TO 1300  
BEFORE TURNING EAST.

FDC 4/196 FI/T /77D/ ROSEN-HOOD BIG RAPIDS MI.  
VOR/DME-A AMDT 4 CIRCLING MDA 1540/HAA 604 ALL  
CATS. VIS CAT B 1 CAT C 1 3/4. ADD PROC  
NOTE..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT  
AVBL USE MUSKEGON ALSTG AND INCREASE ALL MDA/S 200.

FDC 4/206 FI/T /265/GROSSE ILE MUNI, DETROIT, MI.  
VOR-A AMDT 2 ADD PROC NOTE ACTIVATE MIRL RWY 3-21,  
17-35 AND REIL RWY 3 ON UNICOM.

FDC 3/1308 FI/T /IWD/ GOGEBIC COUNTY/ IRONWOOD/ MI.  
VOR RWY 9 AMDT 10 NOTE EXCEPT FOR OPERATORS WITH  
APPROVED WEA REPORTING SERVICE, SI RWY 9 MDA  
2300/HAT 1074 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2  
CAT C/D 3. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1  
1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA  
2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3.  
ALTN MINS NA. NOTE USE RHINELANDER ALSTG/WHEN NOT  
AVAILABLE PROC NA. VOR/DME RWY 27 AMDT 6 NOTE

EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE. SI RWY 27 MDA 2280/HAT 1050 ALL CATS VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. INOP TABLE DOES NOT APPLY TO MALS RWY 27. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1 1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA 2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3. ALTN MINS NA. NOTE USE RHINELANDER ALSTG/ WHEN NOT AVAILABLE PROC NA.

FDC 3/1402 FI/T /IWD/ GOGEBIC COUNTY IRONWOOD MI. ILS RWY 27 AMDT 1 NOTE. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE THE FOLLOWING APPLIES. SI-ILS DH 1720 HAT 490 ALL CATS. SI-LDC MDA 1920 HAT 690 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA CAT A B AND C 2320 HAA 1090. CAT D MDA 2480 HAA 1250. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C AND D 3. USE RHINELANDER ALTITUDE SETTING. WHEN NOT AVAILABLE PROC NA. ALTN MINS NA.

FDC 3/2204 FI/T /3FM/ FREMONT MUNI, FREMONT, MI. VOR RWY 36 AMDT 2, VOR-A AMDT 7 CIRCLING CAT D MDA 1400/HAA 628.

FDC 3/2325 FI/T /ISQ/ SCHOOLCRAFT COUNTY MANISTIQUE MI. VOR RWY 27 AMDT 5. RWY 9-27 RENUMBERED 10-28. PROC REDESIGNATED VOR RWY 28 AMDT 5. SI MINS AND PROC NOTE SHOULD REF RWY 10-28.

FDC 3/2549 FI/T /APN/ PHELPS COLLINS, ALPENA, MI. VOR RWY 19 AMDT 12, VOR RWY 1/TAC/AMDT 12, VOR RWY 13/TAC/AMDT 10. WHEN PELLSTON CTLZ NOT IN EFFECT ALTN MINS NA.

FDC 3/2554 FI/P /Y84/ MACKINAC ISLAND MACKINAC ISLAND MI. VOR/DME-A AMDT 5 CHANGE NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100 FEET.

FDC 3/2557 FI/T /BFA/ BOYNE MOUNTAIN BOYNE FALLS/ MI. NDB-A AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDA/S 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE 2.2NM FRDM MAP WPT ALT AND ALL MDA/S 100.

FDC 3/2559 FI/T /Y45/ CHEBOYGAN CITY-COUNTY CHEBOYGAN MI. VOR RWY 9 AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDA/S 500. DME MINS NA.

FDC 3/2560 FI/T /CVX/ CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 8 AMDT 5/ NDB RWY 26 AMDT 6 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

FDC 3/2565 FI/T /AWY, MI. WHEN PELLSTON MI CTLZ NOT IN EFFECT, RADAR REQUIRED FOR V233 BETWEEN MDP VOR/DME AND GLR VOR/DME.

FDC 3/2589 FI/T /GLR/ OTSEGO GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL -ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDA/S 360.

FDC 3/2611 FDC FI/T /PLN/ EMMET COUNTY PELLSTON MI. WHEN CTLZ NOT IN EFFECT ALTN MINS NOT AUTHORIZED AND EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE USE TRAVERSE CITY ALSTG AND REVISE MINS TO...ILS RWY 32 AMDT 5 SI-ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 D 2 1/2. SI-LDC MDA 1800/ HAT 1089 ALL CATS. VIS CAT A 1 1/4. B 1 1/2. C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS 1 1/4 CAT B MDA 1920/HAA 1200 VIS 1 1/2 CAT C MDA 1920/HAA 1200 VIS

3. CAT D MDA 2020/HAA 1300 VIS 3. EMHUR FIX MIN NOT AUTHORIZED. INOP TABLE DOES NOT APPLY VOR RWY 23 AMDT 10 SI-23 MDA 1780/HAT 1060 ALL CAT. VIS CAT A 1 1/4. B 1 1/2. C/D 3. CIRCLING MDA CAT A 1900/HAA 1180 VIS 1 1/4. CAT B MDA 1920/HAA 1200 VIS 1 1/2. CAT C MDA 1920/HAA 1200 VIS 3. CAT D MDA 2020/HAA 1300 VIS 3 AND VOR/DME RWY 5 AMDT 5 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4. B 1 1/2. C/D 3. CIRCLING MDA 2160/HAA 1440 ALL CATS. CAT A VIS 1 1/4. CAT B VIS 1 1/2. CAT C/D 3.

FDC 3/2617 FI/T /AWY V30S PETTY INT WI TO RAINE INT MI MEA 5000.

## OHIO

[NOTICES TO AIRMEN]

### AKRON

AKRON-CANTON REGIONAL ATCT-A/C HRS 0600-2330 LCL.

### CLEVELAND

CUYAHOGA COUNTY ATCT HRS 0700-2300 LCL. (12/89)

### LONDON

MADISON COUNTY ARPT: PCL DCMSND RWY 08/26. (1/84)

### LORAIN/ELYRIA

LORAIN COUNTY REGIONAL ARPT: RWY 07/25 NOW OPEN. (1/84)

### WILMINGTON

AIRBORNE AIRPARK: RWY 22 SSALR CHANGED TO ALSF1. (1/84)

### WILLOUGHBY

LOST NATION ARPT: RWY 05/23 NOW 4870 FT BY 100 FT. RWY 05 THR DSPLCD 115 FT. RWYS 08 & 27 REIL DCMSND. ACTIVATE MRL RWYS 05/23 & 09/27 122.95 WHEN ATCT CLSD. (1/84)

### YOUNGSTOWN

LANDSDOWNE ARPT: RWY 02 THR DSPLCD 363 FT. (1/84)

### [FDC NOTAMS]

FDC 4/72 FI/T /LVN/LOST NATION, WILLOUGHBY, OH. VOR RWY 23 AMDT 2 PROC NA.

FDC 4/216 FI/T /218/NEWARK-HEATH NEWARK OH. NDB RWY 9 AMDT 2 AND SDF RWY 8 AMDT 1 MISSED APCH INSTRUCTIONS CLIMBING LEFT TURN TO 2800 IN HEH NDB HOLDING PATTERN AND HOLD WEST, RIGHT TURN 091 INBND.

FDC 4/217 FI/T /17G/PORT BUCYRUS-CRAWFORD CO., BUCYRUS OH. VOR RWY 22 AMDT 1 MISSED APCH INSTRUCTIONS CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 180 AND MFD R-246 TO MEEKS INT AND HOLD NE, RIGHT TURN, 246 INBND.

FDC 4/218 FI/T /OSU/OHIO STATE UNIVERSITY, COLUMBUS, OH. NDB RWY 9R AMDT 1 AND ILS RWY 9R AMDT 3. MISSED APCH INSTRUCTIONS CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2700 DRCT OS LOM AND HOLD WEST, LEFT TURN, 092 INBND.

FDC 4/219 FI/T /CMH/ PORT COLUMBUS INTL., COLUMBUS, OH. NDB RWY 10L AMDT 4 NDB RWY 10R AMDT 4 ILS RWY

10L AMDT 11 AND ILS RWY 10R AMDT 3 MISSED APCH INSTRUCTIONS CLIMB TO 2700 DRCT CH LOM AND HOLD EAST LEFT TURN 278 INBND.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH. VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /I17/ PIQUA, OH. VOR RWY 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL. CLEVELAND, OH. RWY 18R-36L REDESIGNATED RWY 18-36. RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7. RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7. RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18 AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY 18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI. YOUNGSTOWN, OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19. VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700 WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16. ILS RWY 14 AMDT 2. ILS RWY 32 AMDT 21. VOR RWY 19 AMDT 15. AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119.5 FOR MALSR RWY 14 OR SSALR RWY 32.

FDC 3/2586 FI/T /CGF/ CLEVELAND/CUYAHOGA CO CLEVELAND OH. VOR-A ORIG. ILS RWY 23 AMDT 7. NDB RWY 23 AMDT 3. LOC BC RWY 5 AMDT 5. CHG NOTE TO READ WHEN CTIZ NOT IN EFFECT USE CLEVELAND ALSTG AND INCREASE ALL MDA'S 80 FEET.

FDC 2/2865 FI/T /UYF/ MADISON COUNTY LONDON, OH. NDB RWY 8 AMDT 1. PROC NA.

#### WISCONSIN

[NOTICES TO AIRMEN]

#### CORNELL

CORNELL MUNI ARPT: OPEN WINTER MONTHS. (1/84)

#### FORT ATKINSON

FORT ATKINSON MUNI ARPT: CLSD NIGHTS TIL 01 APR 84. (1/84)

#### RHINELANDER

RHINELANDER-ONEIDA COUNTY ARPT ILS RWY 09 (I-RHI) UNMONITORED. (12/83) VORTAC (RHI) VOR PORTION UNUSABLE 125-133. (1/84)

#### SUPERIOR

RICHARD I BONG ARPT: RWY 13/31 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 13/31 122.8. (1/84)

#### WAUKESHA

WAUKESHA COUNTY ARPT: RWY 18L/36R CLSD TIL 01 APR 84. (1/84) ACTIVATE MIRL RWY 10/28 LIRL RWY 18R/36L & REIL RWYS 10 & 18R 123.7. (1/84)

[FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4. NDB RWY 36 AMDT 3. LOC DME BC RWY 18 AMDT 3. VOR RWY 18 AMDT 4. VOR RWY 27 AMDT 2. VOR RWY 36 AMDT 14. VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36 MDA 1360/HAT 498 CATS C,D,E. VIS CAT D RVR 5000 CAT E RVR 6000.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANESVILLE, WI. VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1 CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18 AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN ALTN MINS NA.

FDC 3/1777 FI/T /ETB/ WEST BEND MUNI WEST BEND WI. RNAV RWY 13 AMDT 3: SI-13 AND CIRCLING MDA ALL CATS 1540. HAT 660. HAA 652. SI-13 AND CIRCLING VIS CATS A AND B 1. CAT C 1 3/4. CAT D 2.

FDC 2/1762 FI/T /LNL/ KINGS LAND OLAKES LAND OLAKES WI. NDB RWY 14 AMDT 6 PROC NA.

FDC 2/2548 FI/T /SBM/ SHEBOYGAN COUNTY MEMORIAL SHEBOYGAN, WI. NDB RWY 21 AMDT 4 PROC NA.

\*\*\* SOUTHEAST \*\*\*

#### ALABAMA

[NOTICES TO AIRMEN]

#### ANNISTON

ANNISTON-CALHOUN COUNTY ARPT: ARPT CLSD 30 MINS BEFORE & AFTER SUNRISE AND 30 MINS BEFORE & AFTER SUNSET. (12/83)

#### ASHFORD

LUCKY FIELD: CLSD TO PUBLIC USE. (1/84)

#### JASPER

WALKER COUNTY ARPT: EFFECTIVE 10 MAR 84 ARPT CLSD PERMLY. (1/84)

#### MONTGOMERY

DANNELLY FIELD: EFFECTIVE 01 MAR 84 TIL 31 MAR 84 RWY 09/27 CLSD NIGHTS. (1/84)

[FDC NOTAMS]

FDC 4/7 FI/T /M82/ HUNTSVILLE AIRPORT NORTH, HUNTSVILLE, AL. TKOF MINS: RWYS 18 AND 36 STANDARD IFR DEPARTURE PROCEDURE. RWY 18 CLIMBING LEFT TO 360 HEADING TO 1500 BEFORE TURNING ON CRS. RWY 36 CLIMB RWY HEADING TO 1500 BEFORE TURNING.

FDC 4/65 FI/P /HSV/ HUNTSVILLE-MADISON CO ARPT CARL T JONES FIELD, HUNTSVILLE, AL. ILS RWY 36L AMDT 1. ILS RWY 18R AMDT 14. VOR-A AMDT 9. NDB RWY 18R AMDT 9. ADD NOTE: ACTIVATE MALSR RWY 36L-CTAF. THIS IS ILS RWY 36L AMDT 2. ILS RWY 18R AMDT 15. VOR-A AMDT 10. NDB RWY 18R AMDT 10.

FDC 4/66 FI/T /DHN/ DOTHAN, DOTHAN, AL. LOC BC RWY 13 AMDT 4. ARCUS INT-RADAR OR DME REQUIRED. VOR RWY 13 AMDT 2. BITZY INT-RADAR OR DME REQUIRED. VOR RWY 18 AMDT 2. TAKKY INT-RADAR OR DME REQUIRED.

FDC 4/67 FI/T /71J/ BLACKWELL FIELD, OZARK, AL. VOR RWY 30 AMDT 5. YAPPY INT, BLARS INT-RADAR OR DME REQUIRED.

FDC 4/68 FI/T /37J/ WHEELLESS, DOTHAN, AL. VOR-B AMDT 6. SLOCO INT-RADAR OR DME REQUIRED.

FDC 3/496 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY-CARL T. JONES FIELD HUNTSVILLE, AL. TKOF MINS RWYS 18R/36L STANDARD. IFR DEP PROC. RWYS 36L/36R CLIMB RWY HEADING TO 800 BEFORE TURNING.

FDC 3/727 FI/T /7A2/ DEMOPOLIS MUNI DEMOPOLIS, AL. VOR/DME-A AMDT 1 MDA 960 HAA 848 VIS CAT A 1 CAT B 1 14/ CAT C 2 1/2 AND CAT D 2 3/4.

FDC 3/1438 FI/T /BFM/ BROOKLEY, MOBILE, AL. TKOF MINS RWY 36 600/1. TMPRY DRILLING RIG 475 MSL 2.6 NORTHEAST OF ARPT.

FDC 3/2062 FI/T /BHM/ BIRMINGHAM MUNI, BIRMINGHAM, AL. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 474 ALL CATS. VIS RVR 6000 CAT E.

FDC 3/2619 FI/P /2A3/ BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 1. ACTIVATE REILS RWYS 5 AND 23 123.0. THIS IS VOR RWY 5 AMDT 2.

#### FLORIDA

##### [NOTICES TO AIRMEN]

##### ARCADIA

ARCADIA MUNI ARPT: RWY 06/24 CLSD PERMLY. (12/83)

##### BARTOW

BARTOW MUNI ARPT: ACTIVATE MRL RWY 09/27 & VASI RWY 09 AFTER 2300 121.2. (1/84)

##### BROOKSVILLE

HERNANDO COUNTY ARPT: RWY 02/20 HIRL CHANGED TO LIRL. RWY 09/27 HIRL CHANGED TO MRL. ACTIVATE LIRL RWY 02/20 & MRL RWY 09/27 123.0. (1/84)

##### FORT LAUDERDALE

FT LAUDERDALE-HOLLYWOOD INTL ARPT: RWY 09L/27R NOW 8018 FT BY 150 FT. RWY 09L THR DSPLCD 639 FT. (1/84)

##### GAINESVILLE

GAINESVILLE REGIONAL ARPT: RWY 10/28 NOW 7503 FT BY 150 FT. (1/84)

##### JACKSONVILLE

JACKSONVILLE VORTAC (JAX) VOR PORTION UNUSABLE 060-085 BYD 20 NM BELOW 3000 FT, 220-255 BYD 20 NM BELOW 4000 FT, 256-275 BYD 20 NM BELOW 7000 FT, 276-310 BYD 20 NM BELOW 2000 FT. (12/83)

##### NAPLES

NAPLES MUNI ARPT: CTLZ HRS 0800-2000 LCL. ATCT HRS 0800-2000 01 NOV THRU 30 APR. (1/84)

##### NEW PORT RICHEY

WEST PASCO ARPT: RWY 08/26 MRL CHANGED TO LIRL. (1/84)

##### OCALA

OCALA MUNI /JIM TAYLOR FIELD/ ARPT: APCH/DEP SERVICE PROVIDED BY JACKSONVILLE ARTCC ON FREQS 134.4/385.6 WHEN GAINESVILLE APCH CTL CLSD. (1/84)

##### ORLANDO

ORLANDO EXECUTIVE ARPT: RWY 31 REIL CMSND. (1/84)

##### ST AUGUSTINE

ST AUGUSTINE ARPT: NEW RWY 12W/30W, 5000 FT BY 1000 FT. NEW RWY 17W/35W 12000 FT BY 1000 FT. NEW RWY 18W/36W 12000 FT BY 500 FT. (1/84)

##### ST PETERSBURG

ALBERT WHITTED ATCT & CTLZ HRS 0900-1700 LCL. (12/84)

##### TAMPA

TAMPA INTL ARPT: RWY 18R THR DSPLCD 2300 FT. (1/84)

##### WAUCHULA

WAUCHULA MUNI ARPT: FACILITY ABANDONED. (1/84)

##### [FDC NOTAMS]

FDC 4/73 FI/T /MIA/ MIAMI INTL, MIAMI, FL. ILS RWY 9L AMDT 25. SI ILS VIS RVR 1800 CATS A/B/C. RVR 2000 CAT D.

FDC 4/174 FI/T /DAB/ DAYTONA BEACH REGIONAL DAYTONA BEACH FL. VOR RWY 34 AMDT 2 VOR RWY 16 AMDT 15 PROCS NA.

FDC 4/175 AWY V3/51/152S. V3/51 FROM TICCO FL FIX TO OMN FL VORTAC AND V152S FROM DAKIE FL FIX TO OMN FL VORTAC MEA/MRA 3000.

FDC 3/168 FI/T /BDW/ BARTOW MUNI BARTOW, FL. VOR/DME RWY 9L ORIG. SI-9L MINS NA.

FDC 3/630 FI/T DIRECT RTE EGLIN FL. VORTAC /VPS/ R-180/31.8 TO PHIPS INT FL NA. PHIPS INT FL NA.

FDC 3/1767 FI/T /TPA/ TAMPA INTL, TAMPA FL. IFR DEP PROC RWY 18L CLIMB RWY HEADING TO 300 BEFORE TURNING LEFT. REASON: TMPRY 197 FT CRANE 1/2 MILE SE DEP END RWY 18L.

FDC 3/2240 FI/T /TLH/ TALLAHASSEE MUNI, TALLAHASSEE FL. ILS RWY 36 AMDT 19, HI-ILS RWY 36 AMDT 1 GLIDE SLOPE ANGLE 3.00 DEGREES. GLIDE SLOPE ALTITUDE OVER OM 1439 FT, MM 300 FT, TCH 54 FT. S-ILS-36 DH 300 FT HAT 236 FT ALL CATS.

FDC 3/2248 FI/T /TPA/ TAMPA INTL TAMPA FL. LOC BC RWY 36R AMDT 18, SI-36R MDA 800/HAT 480 ALL CATS. VIS CAT C 1 1/4, CAT D 1 1/2. NDB RWY 36L AMDT 12. SI-36L MDA 560/HAT 548 ALL CATS. RADAR-1 AMDT 10. RADAR-1 AMDT 9 REMAINS IN EFFECT. ASR RWY 36L MDA 800/HAT 488 ALL CATS. ASR RWY 36R MDA 500/HAT 480 ALL CATS. REASON: 238 FT TMPRY CRANE 1.2 NM SE THR RWY 36R.

FDC 3/2333 FI/T /ORL/ ORLANDO EXECUTIVE ORLANDO FL. RADAR-1 AMDT 19. SI ASR 25 MDA 520/HAT 407 ALL CATS.

FDC 3/2352 FI/T /TLH/ TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L ORIG. WHEN ATCT CLSD PROC NA. ILS

RWY 36 AMDT 19 NDB RWY 36 AMDT 15. WHEN ATCT CLSD  
ACTIVATE SSALR 118.7.

FDC 3/2358 FI/T /TPA/ TAMPA INTERNATIONAL TAMPA FL.  
VOR RWY 9 AMDT 7. SI MDA 640/HAT 619 ALL CATS. VIS  
1 3/4 CAT C, 2 CAT D. CIRCLING MDA 640/HAA 613 ALL  
CATS. VIS 1 3/4 CAT C. DME MINIMA....SI MDA 500/HAT  
479 ALL CATS.

FDC 3/2361 FI/T /TLH/ TALLAHASSEE MUNI TALLAHASSEE  
FL. ILS RWY 27L ORIG. TRML ROUTE TLH VORTAC TO  
PALEE INT/OM 12.2 DME. DME OR RADAR REQUIRED.

FDC 3/2425 FI/P /AWY, FL V267 JAX VORTAC TO WORMS  
INT MEA/MOCA 3000.

FDC 2/165 FI/T /PFN/ PANAMA CITY /BAY COUNTY PANAMA  
CITY FL. RADAR 1 ORIG NA.

#### GEORGIA

[NOTICES TO AIRMEN]

#### CARTERSVILLE

CARTERSVILLE ARPT: RWY 18/36 NOW 4000 FT BY 60 FT.  
(1/84)

#### DOUGLAS

DOUGLAS MUNI ARPT: RWY 04/22 NOW 5000 FT BY 100 FT.  
(1/84)

#### ELBERTON

ELBERT COUNTY-PATZ FIELD: RWY 28 VASI CMSND.  
(1/84)

#### LAFAYETTE

BARWICK LAFAYETTE ARPT: RWY 02/20 LIRL CHANGED TO  
MIRL. ACTIVATE MIRL RWY 02/20 122.8. RWY 20 VASI  
DCMSND. (1/84)

#### MACON

LEWIS B. WILSON ARPT: FIRST 200 FT RWY 13 NOW OPEN.  
(1/84)

#### NEWNAN

NEWNAN COWETA COUNTY ARPT: RWY 14/32 MIRL CHANGED  
TO LIRL. (1/84)

[FDC NOTAMS]

FDC 4/197 FI/T /6A2/ GRIFFIN-SPALDING COUNTY  
GRIFFIN GA. VOR/DME RWY 13 AMDT 4. SI MDA 1580/HAT  
622 ALL CATS. CIRCLING MDA 1620/HAA 662 CAT D.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD  
ATLANTA INTL ATLANTA, GA. ILS RWY 8 AMDT 54. ADD  
NOTE: LOC UNUSBL INSIDE RWY THR.

FDC 3/1127 FI/T /TBR/ STATESBORO MUNI STATESBORO  
GA. IFR DEP PROC - CHANGE TO READ...RWYS 13, 23,  
31 CLIMB RWY HEADING TO 600 BEFORE PROCEEDING ON  
GRS.

FDC 3/2088 FI/T /VDI/ VIDALIA MUNI VIDALIA GA. NDB  
RWY 24 AMDT 3. SI MDA 940/HAT 665 ALL CATS. VIS 1  
3/4 CAT C 2 CAT D. CIRCLING MDA 940/HAA 665 CATS  
A/B/C. VIS 1 3/4 CAT C 2 1/2 CAT D.

FDC 3/2296 FI/T /2A4/ WASHINGTON-WILKES COUNTY,  
WASHINGTON GA. VOR/DME RWY 13 AMDT 1. MSA 25 MILES  
AHN: VORTAC 3100.

FDC 3/2529 FI/T /TOC/ TOCCOA RG LETOURNEAU FIELD,  
TOCCOA, GA. VOR RWY 20 AMDT 8. VOR/DME MINIMA,  
CIRCLING MDA 1680/HAA 685 ALL CATS. VIS 2 CAT C, 2  
1/4 CAT D.

FDC 3/2574 FI/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO  
GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003. USE  
GRD R-180 AGS TO GRD.

#### KENTUCKY

[NOTICES TO AIRMEN]

#### COVINGTON/CINCINNATI, OH

GREATER CINCINNATI INTL ARPT: ILS/DME RWY 36 (I-  
CVG) LOM & DME CMSND EFFECTIVE 10 MAY 84. (1/84)

#### DANVILLE

GOODALL FIELD: RWY 30 THR DSPLCD 600 FT. (1/84)

[FDC NOTAMS]

FDC 4/208 FI/T /IO5/ STURGIS MUNI, STURGIS, KY. NDB  
RWY 36 AMDT 3 NA 1800-0600 LCL DAILY.

FDC 4/215 FI/T /SDF/ STANDIFORD FIELD LOUISVILLE,  
KY. ILS RWY 1 AMDT 6 AND HI ILS/DME RWY 1 AMDT 3  
DH 718 HAT 250.

FDC 3/563 FI/T /I98/ ELIZABETHTOWN ELIZABETHTOWN,  
KY. RNAV RWY 5 ORIG PROC NA.

#### MISSISSIPPI

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/1153 FI/T /PGL/ JACKSON COUNTY PASCAGOULA MS.  
NDB-A ORIG.. CIRCLING CAT B MDA 700/HAA 684/ VIS 1  
CAT C MDA 700/HAA 584/ VIS 2. VOR RWY 18 AMDT 8  
RNAV RWY 13 AMDT 2..CIRCLING CAT B/C MDA 700/HAA  
684/VIS CAT C 2. TMPRY 375 MSL OIL RIG 1.4 NM SW OF  
ARPT.

FDC 3/2254 FI/T /TUP/ C.D. LEMONS MUNI, TUPELO, MS.  
VOR RWY 4 AMDT 6. SI MDA 720/HAT 363 ALL CATS. ILS  
RWY 36 ORIG, VOR RWY 4 AMDT 6, COPTER VOR 061 AMDT  
1. CIRCLING MDA 780/HAA 419 CAT A.

FDC 2/2736 FI/T /JAN / ALLEN C. THOMPSON FIELD  
JACKSON, MS. ILS RWY 15L AMDT II CAT II NA WHEN  
ATCT CLSD.

#### NORTH CAROLINA

[NOTICES TO AIRMEN]

#### CEDAR MOUNTAIN

SUMMIT ARPT: OPEN TO PUBLIC USE. RWY 16/34 MIRL  
CMSND. ACTIVATE MIRL RWY 16/34 123.0. (1/84)

DIXON

DIXON NDB/DME (DIW) CMSND EFFECTIVE 05 JUL 84.  
(12/83)

FAYETTEVILLE

FAYETTEVILLE MUNI/GRANNIS FLD: CLSD TO UNSCHEDULED  
ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS  
EXCEPT 24 HOURS PPR CALL 919-483-1762 EXT 260  
NORMAL DUTY HOURS MON-FRI. (12/83)

MAYODAN

MAYO ARPT: CLSD TO PUBLIC USE. (1/84)

SMITHFIELD

JOHNSTON COUNTY ARPT: RWY 03/21 NOW 4400 FT BY 75  
FT. (1/84)

WILMINGTON

NEW HANOVER COUNTY ARPT: CLSD TO UNSCHEDULED ACR  
OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT  
24 HR PPR CALL 919-763-1671. (12/83)

WINSTON SALEM

SMITH REYNOLDS ARPT: CLSD TO ACR OPERATIONS WITH  
MORE THAN 30 PASSENGER SEATS 2200-0630 LCL EXCEPT  
24 HR PPR, CALL 919-767-6361. ARPT CFR SERVICES FOR  
NON-ACR AVAILABLE 2200-0630 LCL ONLY BY PPR, CALL  
24 HRS IN ADVANCE, 919-767-6361. (1/84)

[FDC NOTAMS]

FDC 4/77 FI/P /SVH/ STATESVILLE MUNI, STATESVILLE,  
NC. NDB RWY 20 AMDT 5, VOR/DME RWY 10 AMDT 3, RNAV  
RWY 2 AMDT 3. ADD NOTE: ACTIVATE LIRL AND VASI RWY  
02/20, HIRL, VASI AND REILS RWYS 10/28 UNICOM/CTAF.  
THIS BECOMES NDB RWY 20 AMDT 6, VOR/DME RWY 10 AMDT  
4, RNAV RWY 2 AMDT 4.

FDC 3/033 FI/T /HFF/ MACKALL AAF CAMP MACKALL, NC.  
VOR-A AMDT 1 VOR/DME-B AMDT 1. PROCS NA.

FDC 3/183 FI/T /45J/ ROCKINGHAM-HAMLET ROCKINGHAM,  
NC. VOR/DME-A AMDT 5. MISSED APCH HOLDING PATTERN:  
HOLD WEST RIGHT TURN 085 INBOUND..

FDC 3/802 FI/T /AVL/ ASHEVILLE REGIONAL ASHEVILLE,  
NC. NDB RWY 16 AMDT 14. NDB RWY 34 AMDT 15. ILS RWY  
34 AMDT 20. ILS RWY 16 AMDT 2.. ALTN MISSED  
APCH..WHEN ATCT CLSD CLIMB TO 6000 THEN DIRECT TO  
SUG VORTAC AND HOLD SOUTH 357 DEGREES INBOUND.

FDC 3/1443 FI/T /AVL/ASHEVILLE REGIONAL, ASHEVILLE  
NC. ILS RWY 16 AMDT 2. TRML ROUTE SOT VORTAC TO  
JUNOE INT R-114/20.9 SI-ILS DH 2379/HAT 214. VIS  
3/4 ALL CATS. SI-LOC VIS 1 NM. CATS A/B. MAP 5.0  
AFTER IM LOM. DELETE NOTE: INDP TABLE DOES NOT  
APPLY. ADD NOTE: SI-ILS DH INCREASED TO 2415 FOR  
INOP MM. CHANGE NOTE TO READ: ILS UNUSABLE FROM 0.6  
NM INBOUND. NDB RWY 16 AMDT 14. TRML ROUTE SOT  
VORTAC TO JUNOE INT R-114/20.9.

FDC 3/1786 FI/T /EXX/ LEXINGTON MUNI LEXINGTON NC.  
VOR/DME RWY 8 ORIG. TRML ROUTE CLT VORTAC TO RUQ  
VOR NA.

FDC 3/1937 FI/T /SOP/ MOORE COUNTY, SOUTHERN PINES,  
NC. LOC RWY 5 AMDT 2. RADAR REQUIRED FOR FAF,  
MISSED APPROACH CLIMBING LEFT TURN TO 2500 RADAR  
VECTOR TO SDZ VORTAC AND HOLD. HOLD WEST, RIGHT  
TURN, 085 INBOUND. WHEN FAYETTEVILLE CTLZ NOT IN  
EFFECT PROCEDURE NA.

FDC 3/2176 FI/T PIPPE INT NC. SDZ VORTAC R-082 AND  
FAY VORTAC R-320 NA.

FDC 3/2177 FI/T /AWY/ NC. V136 DENIL INT NC CHANGED  
TO DENIL DME FIX FAY R-009/021 DME.

FDC 3/2518 FI/T /RUQ/ RDWAN COUNTY, SALISBURY, NC.  
VOR RWY 2 ORIG. TRML ROUTE CLT VORTAC TO RUQ VOR  
NA.

FDC 3/2520 FI/P /OAG/ GASTONIA MUNI, GASTONIA, NC.  
RNAV RWY 3 ORIG. CORRECT US GOVT CHART, CHANGE  
NOTICE. AL-6081 PAGE 95 DATED 8 DEC 1983. SIDAR WPT  
HOLDING RIGHT TURNS.

FDC 3/2582 FI/T /ILM. NEW HANOVER COUNTY WILMINGTON  
NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC.  
VOR/DME-A AMDT 3 NA.

PUERTO RICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

SOUTH CAROLINA

[NOTICES TO AIRMEN]

GREENVILLE

GREENVILLE DOWNTOWN ARPT: ACTIVATE HIRL RWY 18/36 &  
ODALS RWY 36 123.0 AFTER ATCT CLSD. (1/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL,  
CHARLESTON, SC. VOR/DME OR TACAN RWY 3 AMDT 10. SI  
MDA 480/HAA 443. REASON: TMPRY 227 FT CRANE 1/4  
MILE SE OF ARPT.

FDC 4/182 FI/P /GMU/GREENVILLE DOWNTOWN GREENVILLE  
SC. ILS RWY 36 AMDT 24 ADD NOTE - AUTO PILOT  
COUPLED APCH NOT AUTHORIZED. THIS IS ILS RWY 36  
AMDT 25.

FDC 3/2596 FI/P /GSP/ GREENVILLE-SPARTANBURG GREER,  
SC. NDB RWY 3 AMDT 13/ILS RWY 3 AMDT 16. CORRECT  
U.S. GOVT CHART SE/VOLUME 2/ AL-5124 PAGES 204-205/  
DATED 22 DEC 83. CHANGE NOTE TO READ..WHEN ATCT  
CLSD/ ACTIVATE SSALR RWY 3 AND MALSR RWY 21 120.1.

TENNESSEE

[NOTICES TO AIRMEN]

BRISTOL/JOHNSON/KINGSPORT

TRI-CITY ARPT: ILS RWY 23 (I-TRI) LOCALIZER  
OPERATIONAL FULL TIME. (1/84)

CLARKSVILLE

OUTLAW FIELD: RWY 05 THR DSPLCD 409 FT. (1/84)

CENTERVILLE

CENTERVILLE MUNI ARPT: RWY 02 THR NO LONGER DSPLCD  
700 FT. RWY 20 THR DSPLCD 250 FT. (1/84)

NASHVILLE

NASHVILLE METROPOLITAN ARPT: ILS RWY 31 (I-PNO) GS  
RTS. (1/84)

ROGERSVILLE

ROGERSVILLE NDB (RVN) UNMONITORED 1900-0700 LCL.  
(1/84)

WINCHESTER

WINCHESTER MUNI ARPT: RWY 18/36 NOW 4000 FT BY 75  
FT. (1/84)

[FDC NOTAMS]

FDC 4/171 FI/P /TRI/ TRI-CITY  
BRISTOL/JOHNSON/KINGSPO RT TN. RNAV RWY 5 AMDT  
4. CORRECT US GOVT CHART CHANGE NOTICE AL-426 PAGE  
41 DATED 19 JAN 1984. SI HAT 574 ALL CATS. NDB RWY  
5 AMDT 14. CORRECT US GOVT CHART CHANGE NOTICE AL-  
426 PAGE 36 DATED 19 JAN 1984. SI HAT 614 ALL CATS.

FDC 3/2116 FI/T /BNA/ NASHVILLE METROPOLITAN,  
NASHVILLE, TN. NDB RWY 20R AMDT 2. DME MINS  
1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C.  
VOR/DME RWY 20R AMDT 3. SI MDA 1020/HAT 442 ALL  
CATS. VIS RVR 6000 FEET CAT C. 1 1/2 CAT D. VOR/DME  
RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 1  
1/4 CAT C. 1 1/2 CAT D. REASON: TMPRY CRANES 760  
MSL. 360853N-864121W, 8118 FEET NW OF ARPT AND 732  
MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 3/2285 FI/T /THA/ TULLAHO MA MUNI, TULLAHO MA TN.  
VOR-A AMDT 1. VOR/DME-B AMDT 1. ESTIL INT SYI 19.6  
DME ONLY.

FDC 3/2344 FI/T /CHA/LOVELL FIELD CHATTANOOGA TN.  
ILS RWY 20 AMDT 32. NDB RWY 20 AMDT 27. ALTERNATE  
MISSED APPROACH INSTRUCTIONS. OR WHEN DIRECTED BY  
ATC. CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000  
DIRECT CON NDB AND HOLD N LT INBOUND. ILS RWY 20  
ADF REQUIRED.

FDC 3/2590 FI/T /RVN/HAWKINS COUNTY, ROGERSVILLE,  
TN. NDB RWY 7 ORIG. NIGHT MINS NA.

FDC 2/1734 FI/T /MOY/ SMYRNA SMYRNA TN. NDB RWY 32  
AMDT 5 SI MDA 1060 HAT 543 ALL CATS VIS 1 1/2 CAT  
D. CIRCLING MDA 1060 HAA 517 CATS A /B.

VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

CHARLOTTE AMALIE

HARRY S TRUMAN ARPT: RWY 09/27 NOW 5158 FT BY 150  
FT. RWY 27 THR DSPLCD 500 FT. (1/84) RWY 27 THR  
UNLIGHTED EAST 150 FT CLSD INDEFLY. (1/84)

[FDC NOTAMS]

FDC 3/2940 FI/T /STT/ HARRY S TRUMAN/CHARLOTTE  
AMALIE, VI. TKOF MINS RWY 9 400-1. IFR DEP PROC  
RWY 9, IMMEDIATE CLIMBING RIGHT TURN TO HDG 120  
DEGREES, CONTINUE CLIMB TO 1800 FEET BEFORE TURNING  
NORTH. RWY 27 CLIMB RWY HDG TO 2000 FEET BEFORE  
TURNING NORTH.

\*\*\* NORTHEAST \*\*\*

CONNECTICUT

[NOTICES TO AIRMEN]

BRIDGEPORT

BRIDGEPORT FSS CMSND EFFECTIVE 3 MAR 84. (1/84)

GROTON/NEW LONDON/

GROTON-NEW LONDON ATCT HRS 0700-2200 LCL. (1/84)

WINDSOR LOCKS

WINDSOR LOCKS FSS DCMSND EFFECTIVE 3 MAR 84. (1/84)

[FDC NOTAMS]

FDC 3/1025 FI/T /MCK/ MERIDEN MARKHAM MERIDEN, CT.  
VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FDC 2/2967 FI/T /HFD/ HARTFORD-BRAINARD HARTFORD,  
CT. VOR-A AMDT 5. VOR/DME OR VOR/NDB MDA 640/HAA  
621 CAT A MDA 1000/HAA 981 CAT D. NDB-B AMDT 5 MDA  
1000/HAA 981 CAT D.

DELAWARE

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE  
COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1  
AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/638 FI/T /IAD/ DULLES INTL WASHINGTON, D.C.  
ILS RWY 19R AMDT 17. SI-LOC 19R VIS RVR 4000 CAT C.

FDC 2/2587 FI/T /DCA/ WASHINGTON NATIONAL  
WASHINGTON, D.C. ILS RWY 36 AMDT 32 SI-LOC-36 MDA  
500 HAT 486 ALL CATS.

FDC 2/2589 FI/T /DCA/ WASHINGTON NATIONAL  
WASHINGTON, D.C. RADAR-1 AMDT 22 SI RWY 15 MDA 700  
HAT 685 ALL CATS. CIRCLING MDA 700 HAA 685 ALL  
CATS. SI AND CIRCLING VIS CAT C 2 CAT D 2 1/4.  
ALTN MINS VIS CAT D 2 1/4. DEP PROCS/TKOF MINS RWY  
33 500-1 OR STANDARD WITH MIN CLIMB OF 350 FEET PER  
NM. VOR RWY 15 AMDT 5 DUAL VOR OR VOR/DME MINS SI-  
15 MDA 700/HAT 685 ALL CATS. CIRCLING MDA 700/HAA  
685 ALL CATS. SI-15 AND CIRCLING VIS CAT C 2. CAT D  
2 1/4. ALTN MINS VIS CAT D 2 1/4.



MAINE  
[NOTICES TO AIRMEN]

AUGUSTA

AUGUSTA STATE ARPT: RWYS 17 & 35 VASI CMSND.  
(1/84) ACTIVATE VASI RWYS 17 & 35 122.95. (1/84)

BANGOR

BANGOR INTL ARPT: ILS RWY 15 (I-JVH) CMSND.  
(12/83) RWY 15 ALSF2 CMSND. (1/84)

FRENCHVILLE

NORTHERN AROOSTOOK REGIONAL ARPT: ACTIVATE MRL RWY  
14/32 & REIL RWYS 14 & 32 122.8. (1/84)

FRYEBURG

EASTERN SLOPES REGIONAL: APCH/DEP SERVICE PROVIDED  
BY BOSTON ARTCC ON FREQS 134.3/269.5 WHEN PORTLAND  
ATCT CLSD. (1/84)

[FDC NOTAMS]

FDC 4/118 FI/T /BGR/BANGOR INTERNATIONAL, BANGOR  
ME. LOC RWY 15 ORIG. PROC NA.

FDC 4/166 FI/P /AUG/ AUGUSTA STATE AUGUSTA ME. LOC  
RWY 17 AMDT 2 /AL-29/CORRECT U.S. GOVT CHART CHANGE  
NOTICE DATED 19 JAN 84. IN PROFILE VIEW CHANGE MIN  
ALT AT SHAWE INT TO 820 VICE 800.

FDC 4/194 FI/P /5FM/ SANFORD MUNI SANFORD ME. VOR  
RWY 7 ORIG. MISSED APCH CLIMB TO 1800 DIRECT TO ENE  
VORTAC AND HOLD EAST/LEFT TURNS/262 INBOUND. THIS  
IS AMDT 1.

FDC 3/1448 FI/T /POI/ NORTHERN MAINE REGIONAL  
AIRPORT AT PRESQUE ISLE PRESQUE ISLE ME. VOR/DME  
RWY 1 AMDT 9. MIN ALT OVER POI R-181/9 DME 1660.

FDC 3/1880 FI/T PORTLAND INTL JETPORT, PORTLAND ME.  
ILS RWY 29 AMDT 1. SI-ILS 29 ALL CATS VIS 1 MILE.  
SI-LOC 29 CATS A/B VIS 1 MILE.

FDC 3/2060 FI/T /BGR/ BANGOR INTL, BANGOR, ME.  
VOR/DME RWY 15 AMDT 1. SI-15 VIS MINS CAT A,B,C RVR  
5000.

FDC 3/2485 FI/T /3B1/ GREENVILLE MUNI GREENVILLE,  
ME. NDB RWY 14 AMDT 1. NIGHT MINS NA.

MARYLAND

[NOTICES TO AIRMEN]

CHURCHTON

DEEP CREEK ARPT: RWY 02/20 CLSD INDEFINITE. (1/84)

COLLEGE PARK

COLLEGE PARK ARPT: RWYS 15 & 33 REIL CMSND. (1/84)

EASTON

EASTON MUNI ARPT: RWY 14/32 CHANGED TO RWY 15/33.  
(1/84)

HAGERSTOWN

WASHINGTON COUNTY REGIONAL ARPT: RWY 09 DSPLCD THR  
400 FT. (1/84)

[FDC NOTAMS]

FDC 4/125 FI/T /HGR/ WASHINGTON COUNTY REGIONAL,  
HAGERSTOWN MD. ILS RWY 27 AMDT 4, 5-ILS VIS ALL  
CATS 3/4, 5-LOC VIS CATS A/B/C 3/4 CAT D 1 MILE.  
INOPERATIVE TABLE DOES NOT APPLY TO MALSR.

FDC 4/173 FI/P /HGR/ WASHINGTON COUNTY REGIONAL  
HAGERSTOWN MD. IFR DEP PROC. CORRECT U.S. GOVT  
CHART CHANGE NOTICE PAGE XI DATED 19 JAN 1984. RWY  
9 CLIMBING LEFT TURN TO 2500 VIA 040 DEG HEADING TO  
INTERCEPT THE HGR R-085 BEFORE DEPARTING AS CLEARED  
RWY 2 AND 20 CLIMB TO 2000 BEFORE TURNING  
EASTBOUND.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE MD. VOR RWY 33L AMDT 3. SI-33L MDA  
800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C  
1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS.  
VIS CAT C 1 3/4.

FDC 3/1975 FI/T /SWL/ CORRECT U.S. GOVT WASHINGTON  
SECTIONAL AERONAUTICAL CHART 34TH EDITION DATED  
SEPTEMBER 1, 1983. CHANGE SNOW HILL, MD. VORTAC  
IDENT /SWL/ LCTD 38-03-23N 75-27-51W FREQ 112.4  
VICE 122.4.

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE, MD. VOR /DME RWY 22 AMDT 6, RNAV RWY 22  
AMDT 4 PROC NA.

MASSACHUSETTS

[NOTICES TO AIRMEN]

BEDFORD

LAURENCE G HANSCOM FLD: NO PRACTICE LOW APCHS/TOUCH  
& GO LANDINGS FOR AIRCRAFT 12500 LBS & OVER AND  
LIGHT AIRCRAFT BETWEEN 2300-0700 LCL. (1/84)

BOSTON

BOSTON FSS DCMSND EFFECTIVE 3 MAR 84. (1/84)

NANTUCKET

NANTUCKET MEMORIAL ARPT: RWY 06 REIL & VASI DCMSND.  
(1/84)

WORCESTER

WORCESTER MUNI ARPT: RWY 15 VASI CMSND. (12/83)

[FDC NOTAMS]

FDC 4/120 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA. NDB  
RWY 6 ORIG. PROC NA.

FDC 3/2381 FI/T /BOS/ GENERAL EDWARD LAWRENCE LOGAN  
INTL, BOSTON, MA. ILS/DME RWY 15R AMDT 7 CHANGE  
MALDY INT/I-MDC 6.6 DME TO READ MALDY INT/I-MDC 6.3  
DME. CHANGE I-MDC 2.3 DME TO READ I-MDC 2 DME. LOC  
MISSED APPROACH CHANGE TO READ: 4.9 NM AFTER  
MALDY/6.3 DME OR AT 1.4 DME FIX. ILS RWY 33L AMDT  
18 CDHAS INT/I-LIP 9.6 DME. LI LOM/I-LIP 4.5 DME.

NEW HAMPSHIRE  
[NOTICES TO AIRMEN]

LACONIA

LACONIA MUNI ARPT: RWY 08/26 5506 FT BY 100 FT.  
(1/84)

[FDC NOTAMS]

NEW JERSEY

[NOTICES TO AIRMEN]

CALDWELL

ESSEX COUNTY ARPT: RWY 22 VASI CMSND. (1/84)

CROSS KEYS

CROSS KEYS ARPT: RWY 09 THR DSPLCD 400 FT. (1/84)

MANAHAWKIN

MANAHAWKIN ARPT: RWY 22 THR DSPLCD 225 FT. (1/84)

PITTSFORD

SKY MANOR ARPT: TRAFFIC PATTERN ALTITUDE FOR LOW  
WING AIRCRAFT 1300(740) FT & HIGH WING AIRCRAFT  
1400(840) FT. (1/84)

WILLOWOOD

CAPE MAY COUNTY ARPT: RWYS 05/23 & 14/32 CLOSED TO  
COMMERCIAL ACFT OVER 30 PASSENGER SEATS. (1/84)

[FDC NOTAMS]

FDC 3/194 FI/T /EWR/ NEWARK INTL NEWARK, NJ. ILS  
RWY 22L AMDT 4 SI LOC 22L VIS RVR 4000 CAT C/5000  
CAT D. CIRCLING VIS 1 3/4 CAT C/3 CAT D. SIDE STEP  
RWY 22R VIS 2 CAT D. ILS AND LOC ALTN MINS VIS 3  
CAT D.

FDC 3/697 FI/T /72N/ MANAHAWKIN MANAHAWKIN, NJ.  
VOR-A ORIG. PROC NA AT NIGHT.

FDC 3/1349 FI/T /TTN/ MERCER COUNTY TRENTON NJ.  
VOR-A AMDT 8 RNAV RWY 16 AMDT 2 RNAV RWY 34 AMDT 3  
WHEN ATCT NOT IN EFFECT USE NORTHEAST PHILADELPHIA  
ALSTG. INCREASE ALL MDA 60 FEET AND ALTN MINS NA.

FDC 3/2539 FI/T /17N/ CROSS KEYS, CROSS KEYS, NJ.  
VOR RWY 8 AMDT 1, DIST FAF TO: MAP 4.9, THLD 4.9,  
MAP 4.9 MILES AFTER ERICA INT/ 8.1 DME OR AT OOD 13  
DME.

FDC 2/1058 FI/T /38N/ PRINCETON/ PRINCETON/ NJ.  
VOR-A AMDT 5/ RNAV RWY 10 AMDT 1. WHEN TRENTON ATCT  
NOT IN OPN PROCS NA.

NEW YORK

[NOTICES TO AIRMEN]

ELMIRA

ELMIRA/CORNING REGIONAL ARPT: ILS RWY 06 (I-UEK)  
CMSND. (12/83) ACTIVATE MALSR RWY 06 121.1. (1/84)

NEW YORK

JOHN F KENNEDY INTL ARPT: RWYS 13L & 22R VASI  
CMSND. (1/84)

SCHENECTADY

SCHENECTADY COUNTY ARPT: HIRL RWY 04/22 OTS  
INDEFLY. (1/84)

WHITE PLAINS

WESTCHESTER COUNTY: ATCT-A/C HRS 0600-2400 LCL.  
(12/83)

[FDC NOTAMS]

FDC 4/42 FI/T /SCH/ SCHENECTADY COUNTY,  
SCHENECTADY, NY. NDB RWY 22 AMDT 11, SI MINS NA AT  
NIGHT. CIRCLING TO RWY 4 NA AT NIGHTS. LOC RWY 4  
AMDT 2, SI MINS NA AT NIGHT. CIRCLING TO RWY 22 NA  
AT NIGHT. NDB RWY 28 AMDT 8, CIRCLING TO RWY 4/22  
NA AT NIGHT.

FDC 4/130 FI/T /ELM/CORNING REGIONAL ELMIRA NY.  
ILS RWY 6 ORIG SI-ILS DH 1194/HAT 250 VIS 3/4 ALL  
CATS.

FDC 4/162 FI/P /SYR/SYRACUSE HANCOCK INTL,  
SYRACUSE, NY. ILS RWY 10 AMDT 2, SI ILS VIS RVR  
4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B/C, RVR  
5000 CAT D. CHANGE NOTES TO READ: INOP TABLE DOES  
NOT APPLY. INCREASE S-LOC CAT A AND B VIS TO RVR  
5000, CAT C VIS TO RVR 6000, AND CAT D VIS TO 1 1/2  
FOR INOP MALSR. THIS IS ILS RWY 10 AMDT 3.

FDC 4/213 FI/T /HPN/ WESTCHESTER COUNTY WHITE  
PLAINS NY RADAR-1 AMDT 3 PROC NA.

FDC 4/221 FI/P AIRWAY V16/V46 DEER PARK VORTAC NY  
TO CALVERTON VORTAC NY MEA 1800.

FDC 3/1479 FI/T /3G7/ WILLIAMSON-SODUS, WILLIAMSON-  
SODUS, NY. VOR/DME RWY 10 ORIG, PROC NA.

FDC 3/2266 FI/T /SLK/ ADIRONDACK SARANAC LAKE NY.  
ILS RWY 23 AMDT 5. ALTN MINS NA.

PENNSYLVANIA

[NOTICES TO AIRMEN]

ALLENTOWN

ALLENTOWN-BETHLEHEM-EASTON ARPT: RWY 24 THR DSPLCD  
510 FT. (1/84)

GROVE CITY

GROVE CITY ARPT: ACTIVATE MRL RWY 09/27 & VASI  
RWYS 09 & 27 122.7. (1/84)

MILTON

SNYDERS HELIPORT: CLSD TO PUBLIC USE. (1/84)

[FDC NOTAMS]

FDC 4/131 FI/T /22N/ JAKE ARNER MEMORIAL LEHIGHTON  
PA. NDB RWY 26 AMDT 1 SI-26 AND CIRCLING MDA 1800  
HAT/HAA 1266 CATS A/B. NOTE..USE ALLENTOWN ALTSG.  
NDB RWY 8 ORIG SI-B CIRCLING MDA 2000 HAT/HAA 1466  
CATS A/B. NOTE..USE ALLENTOWN ALTSG.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD  
MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR  
INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED  
FOR CFR INDEX C SVC 2400-0600 LCL.

FDC 3/923 FI/T /AGC/ ALLEGHENY COUNTY PITTSBURGH, PA. NDB Rwy 10 AMDT 6 ILS Rwy 10 AMDT 2 VOR Rwy 5 AMDT 8 RNAV Rwy 10 AMDT 4. ADD NOTE WHEN ATCT NOT IN OPN SSALR BECOME SSALS. ACTIVATE SSALS Rwy 28 121.1.

FDC 3/2564 FI/T /AVP/ WILKES-BARRE/SCRANTON INTL WILKES-BARRE SCRANTON PA. TKOF MINS Rwy 22 400-1 OR STANDARD WITH MIN CLIMB 230 PER NM TO 1600.

FDC 3/2594 FI/T /4GI/ GREENVILLE MUNI, GREENVILLE, PA. VOR-A ORIG. CIRCLING MDA 1720/HAA 523 CAT A/B.

FDC 2/1719 FI/T /N67/ WINGS FIELD PHILADELPHIA PA. TKOF MINS Rwy 24 400-1.

#### RHODE ISLAND

[NOTICES TO AIRMEN]

#### NEWPORT

NEWPORT STATE ARPT: ACTIVATE MIRL, VASI & MALS F Rwy 04 & MIRL, VASI & REIL Rwy 22 122.8. (1/84)

#### PROVIDENCE

THEODORE FRANCIS GREEN STATE ARPT: Rwy 05R ALSF1 CHANGED TO SSALR. (1/84)

[FDC NOTAMS]

FDC 3/2335 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. ILS Rwy 16 AMDT 1, VOR Rwy 34 AMDT 2. VOR-A ORIG. RADAR-1 AMDT 2, WHEN ATCT CLSD ACTIVATE MALS Rwy 16 AND HIRL Rwy 16-34 ON 121.2.

#### VERMONT

[NOTICES TO AIRMEN]

#### BARRE-MONTPELIER

EDWARD F KNAPP STATE ARPT: APCH/DEP SERVICE PROVIDED BY BOSTON ARTCC ON FREQS 135.7/282.2. (1/84)

#### MORRISVILLE

MORRISVILLE-STOWE STATE ARPT: APCH/DEP SERVICE PROVIDED BY BOSTON ARTCC ON FREQS 135.7/282.2. (1/84)

#### RUTLAND

RUTLAND STATE ARPT: APCH/DEP SERVICE PROVIDED BY BOSTON ARTCC ON FREQS 135.7/282.2. (1/84)

#### WEST DOVER

MOUNT SNOW ARPT: CLSD UNTIL 01 MAY 84. (12/83) APCH/DEP SERVICE PROVIDED BY BOSTON ARTCC ON FREQS 123.75/338.2. (1/84)

[FDC NOTAMS]

FDC 3/774 FI/T /BTV/ BURLINGTON INTL BURLINGTON, VT. NDB Rwy 15 AMDT 16 ILS Rwy 15 AMDT 18 VOR Rwy 1 AMDT 9 CAT A/B/C CIRCLING MDA 920/HAA 586. NDB Rwy 15 AMDT 16 SI-15 ALL CATS MDA 920/ HAT 593. HI-TACAN Rwy 15 AMDT 2 HI-ILS 1 Rwy 15 AMDT 2 HI-ILS 2 Rwy 15 AMDT 2 CIRCLING CAT C MDA 920/HAA 586. TMPRY 610 MSL CRANE 1.5 NM NW.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT. LDA Rwy 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB 253/6.6.

FDC 3/2556 FI/T /MPV/ EDWARD F. KNAPP STATE BARRE-MONTPELIER, VT. NDB Rwy 35 AMDT 1. SI-35 MDA ALL CATS 1980/HAT 823 CAT C 2 1/2 CAT D 2 3/4. CIRCLING MDA CATS A/B/C 1980/ HAA 815 CAT C 2 1/2. ALTN MINS CATS A/B 900-2 CAT C 900-2 CAT C 900-2 1/2.

#### VIRGINIA

[NOTICES TO AIRMEN]

#### DUBLIN

NEW RIVER VALLEY ARPT: ILS Rwy 06 (I-PSK) UNMONITORED DURING HRS ARPT UNATTENDED. (1/84)

#### FRANKLIN

FRANKLIN MUNI-JOHN BEVERLY ROSE ARPT: Rwy 09 VASI CMSND. Rwy 09 THR DSPLCD 100 FT. (1/84)

#### GORDONSVILLE

GORDONSVILLE MUNI ARPT: Rwy 22 THR DSPLCD 281 FT. (1/84)

#### LAWRENCEVILLE

LAWRENCEVILLE/BRUNSWICK MUNI ARPT: Rwy 18/36 NOW 3130 FT BY 50 FT. (12/83)

#### NORFOLK

NORFOLK INTL ARPT: NOISE ABATEMENT PROCEDURES IN EFFECT. (1/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-WAYNESBORO-HARRISONBURG VA. ILS Rwy 4 AMDT 4. SI LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT D. NDB Rwy 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS. VIS 1 CAT C.1 1/2 CAT D. CIRCLING MDA 1700/HAA 499 CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/92 FI/T /PVG/ HAMPTON ROADS, PORTSMOUTH, VA. NDB Rwy 2 AMDT 2. SI MDA 540/HAT 517 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 540/HAA 517 CATS A/B/C.

FDC 3/2171 FI/T /ORF/ NORFOLK INTERNATIONAL, NORFOLK, VA. VOR Rwy 23 AMDT 6. SI-23 MDA 480/HAT 454 ALL CATS. CAT A/B SI-23 VIS INCREASE 1/4 MILE FOR INOP MALS. ILS Rwy 23 AMDT 4. ILS Rwy 5 AMDT 20. VOR Rwy 23 AMDT 6. VOR/DME Rwy 5: AMDT 3. VOR/DME Rwy 14 AMDT 1. VOR/DME Rwy 32 AMDT 3. RNAV Rwy 14 AMDT 3. CIRCLING MDA 540/HAA 513 CATS A/B. IFR TKOF MINS. Rwy 5 300-1 OR STANDARD WITH MIN CLIMB OF 400 FT PER NM TO 300 FT. FAR 135 AUTH. REDUCTIONS NA FOR Rwy 5. Rwy 23, 3/4 MILE. REASON. TMPRY CRANE 226 FT, 0.6 NORTH NORTHEAST OF AER 23.

FDC 3/2305 FI/T /W09/ LEESBURG MUNI, (GODFREY FIELD), LEESBURG, VA. NDB Rwy 35 ORIG. PROC NA.

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA. NDB-A AMDT 1. MDA 720, HAA 708 ALL CATS, VIS CAT C

2 MI. CAT D 2 1/4 MI. NDB /VOR MINS NOT BELOW 720  
UNTIL PASSED HOG POINT INT.

FDC 2/2058 FI/T /ORF / NORFOLK INTERNATIONAL  
NORFOLK VA. RNAV RWY 14 AMDT 3. SI-14 MDA 460 HAT  
435 ALL CATS VIS CAT D 1 1/2.

FDC 1/1697 FI/T /W93/ ORANGE COUNTY, ORANGE VA. VOR  
/DME-A AMDT 1 WHEN CHARLOTTESVILLE ATCT NOT IN OPN  
PROC NA.

#### WEST VIRGINIA

#### [NOTICES TO AIRMEN]

#### CHARLESTON

KANAWHA ARPT: CLSD TO FAR 121 AIR CARRIER  
OPERATIONS 2300-0600 LCL EXCEPT ONE HOUR PRIOR  
APPROVAL CALL 304-357-5220. (1/84)

#### ELKINS

ELKINS-RANDOLPH COUNTY-JENNINGS RANDOLPH FLD:  
LDA/DME (I-DUW) UNMONITORED. (1/84)

#### [FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL  
AIRPORT/SHEPHERD FIELD, MARTINSEURG, WV. ILS RWY 26  
AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/115 FI/T /CKB/BENEDUM, CLARKSBURG, WV. ILS  
RWY 21 AMDT 7. SI ILS VIS 1 ALL CATS. SI LOC VIS 1  
CATS A/B. NDB RWY 21 AMDT 6 SI VIS 1 CATS A/B. INOP  
TABLE DOES NOT APPLY. VIS INCREASED 1/2 MILE FOR  
INOP MALSR ALL CATS. ILS RWY 21 AMDT 7, NDB RWY 21  
AMDT 6 CIRCLING MDA 1920/HAA 717 CATS A/B, MDA  
2040/HAA 837 CAT D. VIS 1 1/2 CATS A/B.

FDC 4/180 FI/T /W99/GRANT COUNTY, PETERSBURG, WV.  
NDB-A AMDT 2. PROCEDURE TURN LEFT SIDE OF CRS 122  
FAC 302. MISSED APCH. CLIMBING RIGHT TURN TO 4000  
VIA 003 BEARING FROM PWO NDB THEN CLIMBING RIGHT  
TURN TO 5000 DIRECT PWO NDB AND HOLD. HOLD NORTH,  
LEFT TURN, 183 INBOUND. IFR DEP PROC. RWY 13. 31  
CLIMB VISUALLY OVER ARPT TO 1800. CONTINUE CLIMB TO  
5000 ON 003 BEARING FROM PWO NDB BEFORE PROCEEDING  
ON CRS.

FDC 4/195 FI/T /EKN/ELKINS-RANDOLPH COUNTY-JENNINGS  
RANDOLPH FIELD ELKINS WV. VOR/DME-B AMDT 2 PROC NA.  
NDB-A AMDT 3 LDA-C AMDT 4 MISSED APCH..CLIMB TO  
5000 VIA ROY NDB 205 BEARING THEN CLIMBING RIGHT  
TURN TO 6000 DIRECT ROY NDB AND HOLD NORTH/ RIGHT  
TURN/197 INBOUND. IFR DEP PROC..CLIMB VISUALLY SO  
AS TO CROSS ARPT AT OR ABOVE 3000 THEN CLIMB TO  
6000 IN ROY NDB HOLDING PATTERN NORTH/RIGHT  
TURN/197 INBOUND BEFORE PROCEEDING ON CRS. SPECIAL  
DEP RWY 23../THIS DEP REQUIRES A CLIMB OF 417 FT  
PER NM TO 4000/CLIMB STRAIGHT AHEAD TO 5000 THEN  
CLIMBING RIGHT TURN DIRECT ROY NDB CROSS ROY NDB AT  
OR ABOVE 6000 BEFORE PROCEEDING ON CRS.

FDC 3/1074 FI/T /HTS/ TRI-STATE/WALKER LONG FIELD  
HUNTINGTON, WV. NDB RWY 12 AMDT 14 PROC NA.

FDC 3/2422 FI/T /CKB/ BENEDUM, CLARKSBURG, WV. ILS  
RWY 21 AMDT 7. SI ILS VIS 1 ALL CATS. SI LOC VIS 1  
CATS A/B. NDB RWY 21 AMDT 6. SI VIS 1 CATS A/B.  
INOP TABLE DOES NOT APPLY. VIS INCREASED 1/2 MILE  
FOR INOP MALSR, ALL CATS. ILS RWY 21 AMDT 7, NDB  
RWY 21 AMDT 6, VOR RWY 3 AMDT 11. CIRCLING MDA  
1920/HAA 717 CATS A/B, MDA 2040/HAA 837 CAT D. VIS  
1 1/2 CATS A/B.

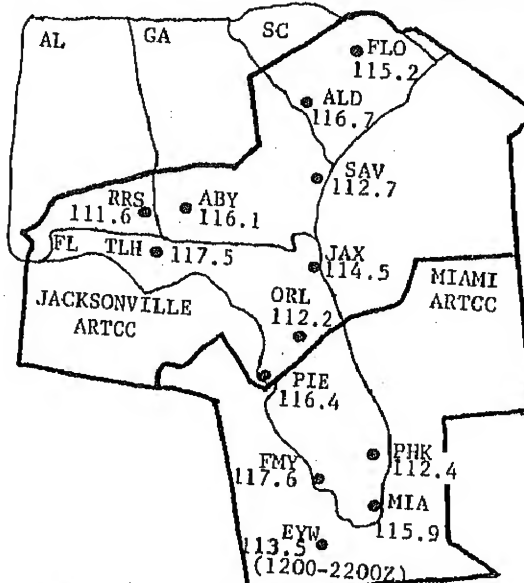
FDC 3/2452 FI/T /CRW/ KANAWHA, CHARLESTON, WV. RNAV  
RWY 15 AMDT 1, RNAV RWY 33 AMDT 1. PROCS NA.

HAZARDOUS INFIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.  
Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering \*,M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS "Enter location identifier"  
PILOT \*,M  
VRS "Enter request"  
PILOT enters any one of the following requests:  
  
Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter \*,M in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C. (202)347-3222  
Columbus, Ohio (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405

AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration is evaluating the reliability and acceptability of automated weather reporting systems in a one year test beginning in August 1983. Fourteen sites were selected to test a variety of geographical and meteorological conditions. The systems will be of the AWOS-3 category providing altimeter setting and wind data, temperature, dewpoint and density altitude, visibility, and cloud/ceiling data. The test site airports across the continental United States and Alaska are:

Auburn, AL; Bremerton, WA; Dubuque, IA; Galena, AK; Houghton, MI; Houma, LA; Houston (Hobby), TX; Keene, NH; Muncie, IN; Palm Springs, CA; San Luis Obispo, CA; Santa Fe, NM; Valdez, AK; and Washington (National), DC.

As they are installed, frequencies and telephone call-up numbers will be provided in a NOTAM (D) until published in the Airport/Facility Directory.

All aviation users are encouraged to monitor these systems and provide their comments on the quality of the system to local FAA Facilities or fixed base operators.

Special-4

RESTRICTED AREA R-2916  
KEY WEST, FLORIDA  
TETHERED BALLOON

CAUTION: RESTRICTED AREA R-2916 LOCATED 14 MILES NE OF KEY WEST INTERNATIONAL  
AIRPORT HAS STROBE-LIGHTED AND UNMARKED BALLOON AND CABLE TO 14,000 FEET.



## DAYTONA 500

## SPECIAL AIR TRAFFIC PROCEDURES

## DAYTONA BEACH, FLORIDA AREA

FEBRUARY 19, 1984

In anticipation of the large number of aircraft traveling to and from the Daytona Beach area during race week for the Daytona 500, the following procedures will be used to enhance safety and minimize air traffic delays.

Aircraft not landing in the Daytona Beach area are requested to avoid overflight below 9,500 feet within 10 nautical miles of Daytona Beach Regional Airport. IFR overflights can expect routing to avoid the Daytona Beach area.

All pilots are encouraged to monitor 120.05 MHz for recorded information on the status of operations in the Daytona Beach area.

VFR ARRIVALS

Daytona Beach Regional Airport: Radar sequencing will be provided to aircraft landing at Daytona Beach Regional Airport. Contact Daytona Beach Approach Control on the appropriate frequency at least 15 miles from the Daytona Beach Regional Airport. We strongly suggest you DO NOT PROCEED INTO THE TRSA until receiving instructions from Daytona Beach Approach Control.

Airports Within the Lateral Limits of the Daytona Beach TRSA: Pilot participation in radar service is recommended and will be provided to aircraft landing at airports within the lateral limits of the Daytona Beach Terminal Radar Service Area. Pilots may be provided Stage III radar service while operating within the TRSA. Contact Daytona Beach Approach Control on the appropriate frequency prior to reaching the Daytona Beach TRSA.

Other Airports Within the Daytona Beach Approach Control Area: Radar service will be available to aircraft landing at airports outside the lateral limits of the Daytona Beach TRSA on a workload permitting basis. Contact Daytona Beach Approach Control with your request.

IFR AND VFR DEPARTURES

Daytona Beach Regional Airport Both IFR and VFR aircraft operating at Daytona Beach Regional Airport can expect to be issued taxi times. BEFORE STARTING YOUR ENGINE, monitor ATIS on 120.05 MHz for the latest information and flow instructions. Please comply with the taxi signs posted near runways. DO NOT CONTACT THE TOWER for departure until you are in the number one position for takeoff, then give your location and runway.

Other Airports Plan your departure path so as to fly AWAY FROM Daytona Beach Regional Airport. If radar service is desired from Daytona Beach Approach Control, contact Daytona Beach Approach on the appropriate frequency.

DAYTONA BEACH AREA AIRPORTS

Bunnell/Flagler County  
Daytona Beach Regional  
Deland Municipal-Taylor Field

New Smyrna Beach Municipal  
Ormond Beach Municipal  
Spruce Creek (Private)

SPECIAL ACTIVITY ALERT AND OPERATIONS OVER THE SPEEDWAY

Aircraft operating in the vicinity of the Daytona International Speedway should remain alert for numerous special aviation activities associated with race events. Activities may include: sky diving, banner towing, helicopter operations, hot air balloons, military fly-bys, and blimps.

Continuous aircraft operations over the speedway will be permitted only with prior approval from Daytona Beach Regional Tower. Approval to operate over the speedway may be obtained from the Daytona Beach Regional Air Traffic Control Tower by telephoning 904-255-3216.

FLIGHT PLANS AND FLIGHT SERVICE STATIONS

On February 19, Orlando FSS will operate a temporary flight service station located in a trailer at the base of the Daytona Regional Tower. Preflight briefings and flight plan services will be available on a walk-in basis.

IFR AND VFR FLIGHTS DESTINED FOR THE DAYTONA BEACH AREA are urged to file flight plans at least 4 hours, but not more than 24 hours, prior to their proposed departure time. Due to the expected volume of radio contacts, air filed flight plans with Orlando FSS, Daytona Beach Approach Control, and the Jacksonville Center sectors serving the Daytona Beach area will experience significant delays on race day, February 19.

VFR ARRIVAL AIRCRAFT are requested to cancel their flight plans with Orlando FSS via radio on 122.4 (or transmit on 122.1 and receive on Ormond Beach VOR 112.6) and not request Jacksonville Center, Daytona Beach Approach, or Daytona Beach Ground Control to forward the cancellation. Pilots landing at Daytona Beach Regional may close their flight plans in person with the temporary FSS located at the base of the tower.

IFR AND VFR DEPARTURE AIRCRAFT wishing to file flight plans are urged to do so at least 4 hours, but not more than 24 hours, prior to their proposed departure time. Pilots arriving and departing the Daytona Beach area on the same day are encouraged to file their return flight plan with their local FSS during the initial briefing. IFR flight plans will be retained for up to 2 hours after the proposed departure time. Due to the expected volume of radio contacts, air filed flight plans with Orlando FSS, Daytona Beach Approach Control, and the Jacksonville Center sectors serving the Daytona Beach area will experience significant delays on race day, February 19.

RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of restricted airspace to the south, west, and northwest of Daytona Beach and plan their flights accordingly. These areas may be continuously active or may be intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

DENVER ARTCC CONTROL JURISDICTION FL240 AND ABOVE

DENVER ARTCC ASSUMES CONTROL JURISDICTION AT FLIGHT LEVEL

240 AND ABOVE IN THE SALT LAKE CITY/LOS ANGELES CONTROL AREA

BOUNDED BY 362515N 1113015W - 373200N 1115200W - 375200N

1104000W - 362515N 1113005W.

SPECIAL AIR TRAFFIC PROCEDURES TO BE FOLLOWED DURING  
THE EAA SUN 'n FUN FLY-IN  
LAKELAND MUNICIPAL AIRPORT, FLORIDA  
MARCH 11 - 17, 1984

Due to the heavy volume of air traffic generated by the Experimental Aircraft Association's annual Sun 'n Fun Fly-In, the Federal Aviation Administration will again provide temporary Air Traffic Control Service and will use the following procedures to help maintain a safe orderly flow of air traffic at Lakeland Municipal Airport, Florida, from March 11 through March 17, 1984. Pilots are cautioned to be extremely alert for a high volume of VFR traffic operating in Central Florida. Numerous nonradio equipped aircraft will be operating in the vicinity of Lakeland. Peak traffic is expected from mid-morning until sundown daily with highest volume expected from March 14 - 17, 1984.

LAKELAND MUNICIPAL AIRPORT WILL BE CLOSED TO ALL ITINERANT OPERATIONS FROM 2PM to 4:30PM EASTERN STANDARD TIME DAILY DURING THE FLY-IN. Arrival delays up to 1 hour can be expected daily between 4:30 pm and 5:30 pm due to a large number of departures from Lakeland Municipal Airport during this time.

Student training flights are highly discouraged during this event. This includes student solo cross country flights, touch and go landings, low approaches and practice instrument approaches. (The ILS Rwy 5/23 will be shut down during the Fly-In).

CONTROL TOWER: The Lakeland Temporary Control Tower will operate, and the control zone will be in effect, 12 hours per day during the EAA Sun 'n Fun Fly-In, between 7:00 am and 7:00 pm EST. Primary frequencies are: ATIS 124.2; Ground Control 121.4; Tower 124.5. Aircraft not equipped for 124.5 or aircraft with an emergency - contact Lakeland Tower on 119.8. ATC may assign frequency 123.7 or 118.95 during busy periods.

TRAFFIC PATTERNS: Itinerant arrivals shall use left traffic for Runway 9L or right traffic for Runway 27R and enter the airport traffic area from over Lake Parker located about 6 miles northeast of the airport as shown on the graphic. Aircraft with traffic pattern speed of 130 knots or less, pass Lake Parker at 1000 feet MSL, faster traffic use 1500 feet MSL. Local traffic will use a

separate traffic pattern and must receive a local pilot briefing and proper credentials before its use is authorized.

VFR ARRIVALS: All inbound aircraft are urged to listen to the Lakeland ATIS on 124.2 MHz. when 20 - 30 miles from the airport for landing and special information. The Lake Parker arrival procedure (SEE GRAPHIC) will be used at all times unless the tower gives specific instructions to the contrary. When traffic volume exceeds the airport acceptance rate, VFR holding will be used prior to or over Lake Parker. All aircraft must be in trail passing Lake Parker. Left traffic to Runway 9L, or right traffic to Runway 27R will be used to the maximum extent possible. Runway 5/23 and 13/31 will be closed during the entire period. Should a crosswind become too great to continue operations on the East/West runway 13/31 will be opened. Traffic pattern entry will still be from over Lake Parker (as shown on the graphic) with further instructions issued by the Tower. All landing traffic should be alert for possible radio or light signal wave-off from the Tower. Red smoke or hand signals from controllers near the approach end of the runway in use may also be used to signal a wave-off. Plan landing so as to clear the runway as soon as possible on a hard surface. CAUTION: remain on hard surface at all times unless specifically instructed by Tower or Flagman to do otherwise. Aircraft landing on the Runway (9L) turn off to the left; on 27R turn off to the right. Do not use runway marked 9R/27L unless so cleared by the Tower. The threshold on the taxiway marked 9L is displaced because of tall trees off the approach end. When cleared to land on the taxiway marked 9L/27R, DO NOT TURN OFF THE LANDING STRIP TOWARD THE SOUTH. Ground Control will direct you to the parking area. Expeditious clearing of the runway is necessary due to a continuous flow of arriving and departing traffic behind you.

VFR DEPARTURES: Before taxiing monitor Lakeland ATIS on 124.2 MHz. for taxi information.

Pilots should follow sign and flagmen to the runway. Radio equipped aircraft should monitor Ground Control on 121.4 MHz. while taxiing and contact Ground Control only if you need further information. To expedite traffic you will be directed for an intersection departure on Runway 9 (5000 feet remaining) or for full length on Runway 27. The ATIS will inform you whether to call the Tower or watch the FAA flagman at the runway for takeoff clearance. After departure proceed straight out for 3 miles before turning toward on course. Monitor the frequency given on ATIS but do not call unless an emergency exists. Be extremely alert for numerous aircraft in close proximity.

**VFR FLIGHT PLANS:** All pilots are urged to file a flight plan. Pilots with two-way radio equipped aircraft should close flight plans with St. Petersburg radio transmit 122.1, listen Lakeland VOR 116.0. Nonradio equipped aircraft can close flight plans by telephone 682-3258 (local call) with St. Petersburg FSS or by interphones which are located at Lakeland and in the Sun 'n Fun area.

**NONRADIO EQUIPPED AIRCRAFT** arriving at the Sun 'n Fun Fly-In shall follow the Lake Parker arrival procedure (SEE GRAPHIC). Enter traffic only over Lake Parker. Enter the appropriate pattern and if other aircraft are sighted, find an aircraft to follow to the airport and REMAIN IN TRAIL. Land only on Runway 9L or 27R. Watch the Tower located (in the immediate vicinity of the) Terminal Building (on the north side of the airport) for a light. All other airport areas are either closed or are being used for other operations. Nonradio aircraft shall not land on (Runway 9R or 27L). Remain on the hard surface unless otherwise instructed by flagmen. Plan landing so as to clear the runway as soon as possible. Follow flagmen for parking. If red smoke is being emitted near the approach end of the landing runway, nonradio equipped aircraft are to leave the traffic pattern and reenter over Lake Parker. Be extremely alert for numerous aircraft operating in the vicinity of Lakeland. If there is any possibility that you might be coming to Sun 'n Fun in an aircraft without a radio, it is important that you place your name, aircraft type, identification number, address, and the word NONRADIO on a postcard and mail it to Sarasota ATC Tower, P.O. Box 13065, Sarasota, FL., 33578. The

receipt of the card will validate your authorization to operate without a radio, excluding local flights which require a briefing, while the temporary ATC Tower is in operation. The card also indicates that you have read and understand all of the above procedures. It is suggested that you sign and fill in the following and carry this "Nonradio equipped" procedure page with you while exercising this authorization.

---

Pilot's Signature

---

Date Card Mailed

---

Aircraft Identification

Because of the temporary nature of the Control Tower, considerable delay may be encountered getting authorization to operate without a radio by telephone.

**IFR TRAFFIC:** Due to the expected increase in the volume of traffic generated by the Sun 'n Fun Fly-In, some delays may be encountered for IFR arrival and departing traffic. Be familiar with the special procedures that will be used by the temporary Control Tower at Lakeland.

**IFR ARRIVALS:** Be prepared to discontinue your approach and to enter a VFR traffic pattern for landing sequence. Be extremely alert for a high volume of traffic with a wide variance of performance characteristics operating in the vicinity of Lakeland.

**IFR DEPARTURES:** File your Flight Plan at least one (1) hour prior to proposed departure time. IFR Flight Plans which have not been used will be cancelled two (2) hours after the filed proposed departure time. Contact Lakeland Ground Control on 121.4 MHz. for your clearance. Do not taxi until receiving your en route clearance. If you have not received initial departure instructions prior to reaching the runway, attempt to taxi your aircraft to a position where other VFR aircraft can pass you for departure. In any case, do not accept the FAA flagman's instructions to enter the runway or takeoff unless you have received a departure release by radio.

# SUN N FUN

NOTE: AIRPORT CLOSED DAILY FROM 2:00 PM - 4:30 PM EST FOR AIR SHOW. ARRIVAL DELAYS EXPECTED BETWEEN 4:30 PM AND 5:30 PM.

## ARRIVAL & DEPARTURE PROCEDURES - 1984

UNLESS RECEIVING RADAR SERVICE SQUAWK STANDBY WITHIN 15 MILES OF LAKELAND AIRPORT

### ARRIVALS:

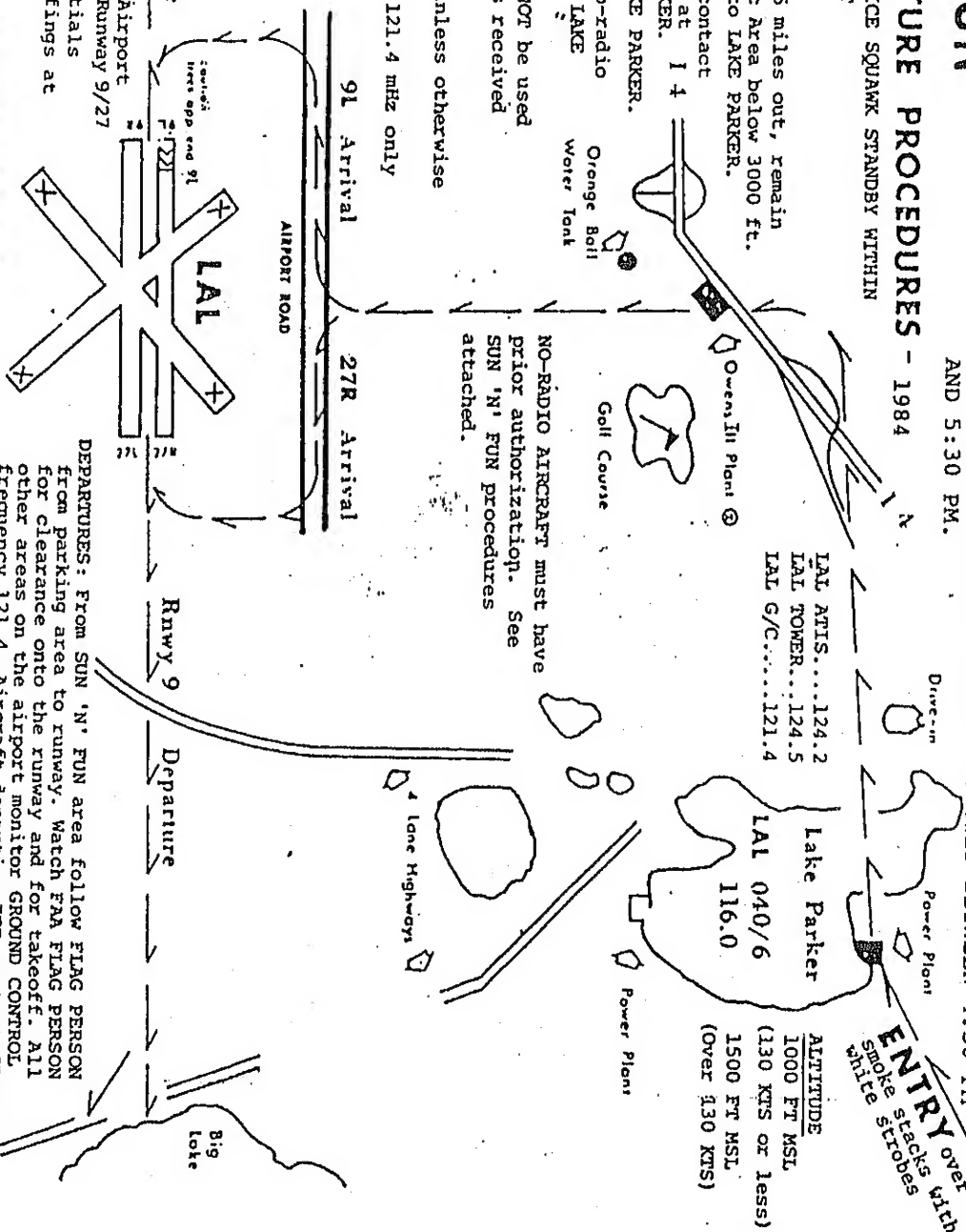
1. Monitor ATIS 124.2 MHz 15 miles out, remain clear of the Airport Traffic Area below 3000 ft. AGL within 5 miles enroute to LAKE PARKER.
2. All aircraft with radio contact Lakeland Tower on 124.5 MHz at least 5 miles from LAKE PARKER.
3. Remain in trail after LAKE PARKER.
4. Be extremely alert for no-radio aircraft arriving from over LAKE PARKER.
5. Runway 9R and 27L SHALL NOT be used unless specific clearance is received from TOWER.
6. Remain on hard surfaces unless otherwise directed.
7. GROUND CONTROL frequency 121.4 MHz only as directed by the TOWER.

Runway 27 Departure  
DO NOT operate in the Airport Traffic Area south of Runway 9/27 without current credentials received at hourly briefings at  
Phonopore SUN 'N' FUN Plant

**FLY-BY AREA**  
SURFACE TO 2500  
**REMAIN CLEAR**

DEPARTURES: From SUN 'N' FUN area follow FLAG PERSON from parking area to runway. Watch FAA FLAG PERSON for clearance onto the runway and for takeoff. All other areas on the airport monitor GROUND CONTROL frequency 121.4. Aircraft departing IFR contact GROUND CONTROL for enroute clearance and departure release. VFR aircraft follow departure depicted above.

NOTE: IFR departures do not taxi until receiving your enroute clearance. See IFR departures in the preceding Special procedures.



Effective March 5-10, 1984

Hotrock 1 High MOA, TX

Boundaries. Beginning at lat. 31°00'00"N., long. 93°56'00"W.;  
to lat. 31°00'00"N., long. 93°28'50"W.;  
to lat. 30°43'50"N., long. 93°24'00"W.;  
to lat. 30°25'00"N., long. 93°38'30"W.;  
to lat. 30°25'00"N., long. 93°56'00"W.;  
to the point of beginning.

Altitudes. 4,000 feet MSL to and including 15,000 feet MSL.

Times of use. Sunrise to sunset, March 5 through March 9.

Controlling agency. FAA, Houston ARTCC.

Using agency. 23 Tactical Fighter Wing  
England AFB, LA

Kirby 1 MOA, LA

Boundaries. Beginning at lat. 31°17'00"N., long. 93°51'00"W.;  
to lat. 31°18'00"N., long. 93°28'50"W.;  
to lat. 31°00'00"N., long. 93°28'50"W.;  
to lat. 31°00'00"N., long. 93°56'00"W.;  
to the point of beginning.

Altitudes. 100 feet AGL to and including 3,000 feet MSL.

Times of use. Sunrise to sunset, March 5 through March 9.

Special-12

Controlling agency. FAA, Houston ARTCC.

Using agency. 23 Tactical Fighter Wing  
England AFB, LA

Kirby 2 MOA, LA

Boundaries. Beginning at lat. 31°18'30"N., long. 93°08'00"W.;  
to lat. 31°22'00"N., long. 93°04'00"W.;  
to lat. 31°14'00"N., long. 92°50'00"W.;  
to lat. 31°09'00"N., long. 92°58'00"W.;  
continue along the northern boundary of R-3804A.;  
to lat. 31°08'00"N., long. 93°05'00"W.;  
to lat. 31°15'00"N., long. 93°05'00"W.;  
to the point of beginning.

Altitudes. 100 feet AGL to and including 3,000 feet MSL.

Times of use. Sunrise to sunset, March 5 through March 9.

Controlling agency. FAA, Houston ARTCC.

Using agency. 23 Tactical Fighter Wing  
England AFB, LA











# ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b> <i>and</i> <b>AAS</b> . . . . . Airport Advisory Service <b>A/C</b> . . . . . Approach Control <i>acft</i> . . . . . aircraft <b>ACR</b> . . . . . Air Carrier <b>ADF</b> . . . . . Automatic Direction Finder <b>AER</b> . . . . . Approach End <b>AGL</b> . . . . . above ground level <b>AIM</b> . . . . . Airman's Information Manual <b>ALS</b> . . . . . Approach Light system <b>ALSF-1</b> . . . . . Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration <b>ALSF-2</b> . . . . . Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration	<i>daylgt</i> . . . . . daylight <i>dcmsnd</i> . . . . . decommissioned <b>QDT</b> . . . . . Runway weight bearing capacity for aircraft with double dual-tandem type landing gear <i>deg</i> . . . . . degrees <i>dep</i> . . . . . depart, departure <b>DF</b> . . . . . direction finder <b>DH</b> . . . . . decision height <b>DME</b> . . . . . UHF standard TACAN compatible distance measuring equipment <i>displcd</i> . . . . . displaced <i>distc</i> . . . . . distance <b>DT</b> . . . . . Runway weight bearing capacity for aircraft with dual-tandem type landing gear <i>durg</i> . . . . . during <b>DVFR</b> . . . . . Defense Visual Flight Rule	<b>J</b> <b>J-bar</b> . . . . . jet runway barrier <b>K</b> <b>kHz</b> . . . . . kilohertz <b>L</b> <i>L</i> . . . . . left (used only to designate rwy) eg rwy 12L <i>lat</i> . . . . . latitude <i>lbs</i> . . . . . pounds (weight) <i>lctd</i> . . . . . located <b>LDA</b> . . . . . Localizer type directional aid <b>LDIN</b> . . . . . Lead-in Lighting System <i>lgt</i> . . . . . lighted <b>LVM</b> . . . . . compass locator at middle marker ILS <i>lng</i> . . . . . landing <i>loc</i> . . . . . localizer <b>LOM</b> . . . . . compass locator at outer marker ILS <i>long</i> . . . . . longitude	<b>Q</b> <b>quad</b> . . . . . quadrant <b>R</b> <i>R</i> . . . . . right (used only to designate rwy) eg. rwy 18R <b>RADAR</b> . . . . . Radio Detection and Ranging <b>RAPCON</b> . . . . . radar approach control (USAF) <b>RCAG</b> . . . . . Remote Center air/ground <b>RCLS</b> . . . . . Runway Centerline Lights System <b>RCO</b> . . . . . Remote Communications Outlet <i>rcv</i> . . . . . receive <i>rcvg</i> . . . . . receiving <b>REIL</b> . . . . . Runway End Identifier Lights <i>req</i> . . . . . request <b>RNAV</b> . . . . . Area Navigation <b>RRP</b> . . . . . Runway Reference Point <i>strtd</i> . . . . . restricted <b>RTS</b> . . . . . returned to service <b>RVR</b> . . . . . runway visual range <b>RVRM</b> . . . . . Runway Visual Range Midpoint <b>RVRT</b> . . . . . Runway Visual Range Touchdown <b>RVR</b> . . . . . Runway Visual Range Rollout <b>RVV</b> . . . . . runway visibility values <i>rwy</i> . . . . . Runway <i>Nr</i> . . . . . number	<b>TCA</b> . . . . . Terminal Control Area <b>TCH</b> . . . . . Threshold Crossing Height <i>tic</i> . . . . . traffic <i>thr</i> . . . . . threshold <i>thru</i> . . . . . through <i>tkof</i> . . . . . take-off <i>tmply</i> . . . . . temporarily <i>tmpy</i> . . . . . temporary <b>TPA</b> . . . . . Traffic Pattern Altitude <b>TRACON</b> . . . . . Terminal Radar approach control <i>trml</i> . . . . . terminal <b>TRSA</b> . . . . . Terminal Radar Service Area <i>tsnt</i> . . . . . transient <b>TWEB</b> . . . . . transcribed weather bcst <i>twr</i> . . . . . tower <i>twy</i> . . . . . taxiway
<i>alt</i> . . . . . altitude <i>altm</i> . . . . . altimeter <i>altm</i> . . . . . alternate <b>ALSTG</b> . . . . . altimeter setting <i>amdt</i> . . . . . amendment <i>apch</i> . . . . . approach <i>apchg</i> . . . . . approaching <i>aprx</i> . . . . . approximate <i>arpt</i> . . . . . airport <i>arr</i> . . . . . arrive or arrival <b>ARSR</b> . . . . . Air Route Surveillance Radar <b>ARTCC</b> . . . . . Air Route Traffic Control Center <b>ASDE</b> . . . . . airport surface detection equipment <b>ASR</b> . . . . . Airt Surveillance Radar <b>ATC</b> . . . . . air traffic control <b>ATCT</b> . . . . . air traffic control tower <b>ATIS</b> . . . . . Automatic Terminal Information Service <i>avbl</i> . . . . . available <i>awy</i> . . . . . airway	<b>E</b> <b>EFAS</b> . . . . . Enroute Flight Advisory Service <i>elev</i> . . . . . elevation <i>emrg</i> . . . . . emergency <i>equlp</i> . . . . . equipment <i>excp</i> . . . . . except <b>F</b> <b>FAF</b> . . . . . final approach fix <b>FAR</b> . . . . . Federal Aviation Regulation <b>FDC</b> . . . . . Flight Data Center <b>FIIP</b> . . . . . Flight Information (permanent) <b>FIIT</b> . . . . . Flight Information (temporary) <b>FL</b> . . . . . Flight Level <b>FM</b> . . . . . fan marker <b>freq</b> . . . . . frequency <b>FSS</b> . . . . . Flight Service Station <i>ft</i> . . . . . foot <b>G</b> <i>govt</i> . . . . . government <b>GS</b> . . . . . glide slope <b>GWT</b> . . . . . gross weight	<b>M</b> <b>MAA</b> . . . . . maximum authorized altitude <i>mag</i> . . . . . magnetic <i>maint</i> . . . . . maintain, maintenance <b>MALS</b> . . . . . Medium Intensity Approach Light System <b>MALSR</b> . . . . . Medium Intensity Approach Light System with Runway Alignment Indicator Lights <b>MAP</b> . . . . . missed approach point <i>max</i> . . . . . maximum <b>MAC</b> . . . . . minimum crossing altitude <b>MDA</b> . . . . . minimum descent altitude <b>MEA</b> . . . . . minimum enroute altitude <b>MHz</b> . . . . . megahertz <i>min</i> . . . . . minimum or minute <b>MIRL</b> . . . . . Medium Intensity Runway Edge Lights <b>MLS</b> . . . . . Microwave Landing System <b>MM</b> . . . . . middle marker ILS <b>MOCA</b> . . . . . minimum obstruction clearance altitude <b>MRA</b> . . . . . minimum reception altitude <b>MSA</b> . . . . . minimum safe altitude <b>MSL</b> . . . . . mean sea level <i>muni</i> . . . . . municipal <b>N</b> <i>N</i> . . . . . north <b>NA</b> . . . . . not authorized <i>natl</i> . . . . . national <i>navaid</i> . . . . . navigational aid <b>NDB</b> . . . . . Non-directional Radio Beacon <b>NM</b> . . . . . nautical mile(s) <b>NOPT</b> . . . . . no procedure turn required	<b>S</b> <i>S</i> . . . . . south <b>S</b> . . . . . Runway weight bearing capacity for aircraft with single-wheel type landing gear <b>SDF</b> . . . . . Simplified Directional Facility <i>sec</i> . . . . . second <i>slc</i> . . . . . surface <b>SFL</b> . . . . . Sequenced Flashing Lights <i>SI</i> . . . . . straight-in approach <b>SM</b> . . . . . statute mile(s) <b>SR</b> . . . . . sunrise <b>SS</b> . . . . . sunset <b>SSALF</b> . . . . . Simplified Short Approach Lighting System with Sequenced Flashers <b>SSALS</b> . . . . . Simplified Short Approach Lighting System <b>SSALR</b> . . . . . Simplified Short Approach Lighting System with Runway Alignment Indicator Lights <b>STOL</b> . . . . . Short take-off & landing runway <i>svc</i> . . . . . service	<b>U</b> <b>UHF</b> . . . . . Ultra high frequency <i>unavbl</i> . . . . . unavailable <i>unlgt</i> . . . . . unlighted <i>unmon</i> . . . . . unmonitored <i>unusbl</i> . . . . . unusable <b>V</b> <b>VASI</b> . . . . . Visual Approach Slope Indicator <b>VDP</b> . . . . . visual descent point <b>VFR</b> . . . . . visual flight rules <b>VHF</b> . . . . . Very high frequency <i>vis</i> . . . . . visibility <b>VOR</b> . . . . . VHF Omnidirectional Radio Range <b>VORTAC</b> . . . . . Combined VOR and TACAN System <b>VOT</b> . . . . . a VOR Receiver testing facility <i>vsby</i> . . . . . visibility
<b>B</b> <b>BC</b> . . . . . back course <i>bcn</i> . . . . . beacon <i>bcast</i> . . . . . broadcast <i>bidg</i> . . . . . building <i>brg</i> . . . . . bearing <i>btw</i> . . . . . between <i>byd</i> . . . . . beyond <b>C</b> <i>cat</i> . . . . . category <b>CFR</b> . . . . . crash fire rescue <i>clnc</i> . . . . . clearance <i>clsd</i> . . . . . closed <i>cmsnd</i> . . . . . commissioned <i>cntr</i> . . . . . center <i>cntrl</i> . . . . . centerline <b>Comlo</b> . . . . . Compass locator <i>const</i> . . . . . construction <i>capty</i> . . . . . capacity <i>crs</i> . . . . . course <i>ctc</i> . . . . . contact <b>CTLZ</b> . . . . . Control Zone <b>D</b> <i>D</i> . . . . . Runway weight bearing capacity for aircraft with dual-wheel type landing gear	<b>H</b> <b>HAA</b> . . . . . height above airport <b>HAT</b> . . . . . height above touchdown <b>HIRL</b> . . . . . High Intensity Runway Lights <i>hol</i> . . . . . holiday <i>hwy</i> . . . . . highway <b>I</b> <b>IAF</b> . . . . . initial approach fix <b>IAP</b> . . . . . initial approach procedure <i>ident</i> . . . . . identification <b>IF</b> . . . . . intermediate fix <b>IFR</b> . . . . . Instrument Flight Rules <b>IFSS</b> . . . . . International Flight Service Station <b>ILS</b> . . . . . instrument landing system <i>info</i> . . . . . information <i>inop</i> . . . . . inoperative <i>int</i> . . . . . intersection <i>intl</i> . . . . . international <i>intst</i> . . . . . intensity <b>ISMLS</b> . . . . . Interim Standard Microwave Landing System	<b>O</b> <i>obstn</i> . . . . . obstruction <b>ODALS</b> . . . . . Omnidirectional Approach Lighting System <b>OM</b> . . . . . outer marker ILS <i>oper</i> . . . . . operate <i>opr</i> . . . . . operation <i>orig</i> . . . . . original <b>OTS</b> . . . . . Out of Service <i>ovrn</i> . . . . . overrun <b>P</b> <b>PAR</b> . . . . . Precision Apath Radar <i>pat</i> . . . . . pattern <i>permy</i> . . . . . permanently <b>PPR</b> . . . . . Prior Permission Required <i>proc</i> . . . . . procedure	<b>T</b> <i>T</i> . . . . . true (after a bearing) <b>TAC</b> . . . . . Terminal Area Chart <b>TACAN</b> . . . . . UHF navigational facility—omni-directional course and distance information	<b>W</b> <i>W</i> . . . . . west <i>wea</i> . . . . . weather <i>wkday</i> . . . . . weekday <i>wkend</i> . . . . . weekend <i>wpt</i> . . . . . waypoint <b>WS</b> . . . . . Weather Service <i>wt</i> . . . . . weight <b>Z</b> <i>Z</i> . . . . . Greenwich mean time